UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

☑ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended October 2, 2020 Or TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to Commission File Number: 001-35419 **KAMAN CORPORATION** (Exact name of registrant as specified in its charter) 06-0613548 Connecticut (State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.) 06002 1332 Blue Hills Avenue, Bloomfield, Connecticut (Address of principal executive offices) (Zip Code) (860) 243-7100 (Registrant's telephone number, including area code) Securities registered pursuant to Section 12(b) of the Act: Title of each class Trading Symbol Name of each exchange on which registered KAMN New York Stock Exchange LLC Common Stock (\$1 par value) Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Nο Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). |X|Ves Nο Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer ⊠ Accelerated filer □ Non-accelerated filer □ Smaller reporting company □ Emerging growth company □ If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

27,677,393 shares of Common Stock outstanding.

Act.

At October 30, 2020, there were

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Item 1. Financial Statements CONDENSED CONSOLIDATED BALANCE SHEETS KAMAN CORPORATION AND SUBSIDIARIES

(In thousands, except share and per share amounts) (Unaudited)

	 October 2, 2020]	December 31, 2019	
Assets				
Current assets:				
Cash and cash equivalents	\$,	\$	471,540	
Restricted cash	25,120		_	
Accounts receivable, net	185,129		156,492	
Contract assets	127,260		121,614	
Contract costs, current portion	3,762		6,052	
Inventories	188,199		156,353	
Income tax refunds receivable	12,474		8,069	
Other current assets	 14,400		16,368	
Total current assets	708,632		936,488	
Property, plant and equipment, net of accumulated depreciation of \$232,358 and \$210,549, respectively	217,906		140,450	
Operating right-of-use assets, net	15,377		15,159	
Goodwill	252,707		195,314	
Other intangible assets, net	144,132		53,439	
Deferred income taxes	26,393		35,240	
Contract costs, noncurrent portion	8,438		6,099	
Other assets	38,325		36,754	
Total assets	\$ 1,411,910	\$	1,418,943	
Liabilities and Shareholders' Equity				
Current liabilities:				
Accounts payable – trade	\$ 53,937	\$	70,884	
Accrued salaries and wages	56,598		43,220	
Contract liabilities, current portion	38,233		42,942	
Operating lease liabilities, current portion	4,853		4,306	
Income taxes payable	1,448		4,722	
Other current liabilities	39,206		37,918	
Total current liabilities	194,275		203,992	
Long-term debt, excluding current portion, net of debt issuance costs	285,608		181,622	
Deferred income taxes	6,020		6,994	
Underfunded pension	74,550		97,246	
Contract liabilities, noncurrent portion	16,398		37,855	
Operating lease liabilities, noncurrent portion	11,132		11,617	
Other long-term liabilities	53,249		56,415	
Commitments and contingencies (Note 14)				
Shareholders' equity:				
Preferred stock, \$1 par value, 200,000 shares authorized; none outstanding	_		_	
Common stock, \$1 par value, 50,000,000 shares authorized; voting; 30,228,123 and 30,058,455 shares issued, respectively	30,228		30,058	
Additional paid-in capital	236,310		228,153	
Retained earnings	765,722		820,666	
Accumulated other comprehensive income (loss)	(140,973)		(150,893)	
Less 2,555,693 and 2,219,332 shares of common stock, respectively, held in treasury, at cost	(120,609)		(104,782)	
Total shareholders' equity	770,678		823,202	
Total liabilities and shareholders' equity	\$ 1,411,910	\$	1,418,943	

 $See\ accompanying\ notes\ to\ condensed\ consolidated\ financial\ statements.$

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS KAMAN CORPORATION AND SUBSIDIARIES

(In thousands, except per share amounts) (Unaudited)

	For the Three Months Ended				For the Nine Months Ended			
	Oc	tober 2, 2020		September 27, 2019	(October 2, 2020		September 27, 2019
Net sales	\$	213,959	\$	182,670	\$	599,171	\$	523,816
Cost of sales		147,084		121,537		407,926		355,573
Gross profit		66,875		61,133		191,245		168,243
Selling, general and administrative expenses		45,224		43,855		151,093		127,614
Goodwill impairment		50,307		_		50,307		_
Costs from transition services agreement		3,019		1,154		11,532		1,154
Cost of acquired retention plans		5,703		_		17,110		_
Restructuring costs		1,541		81		7,820		553
Gain on sale of business		_		_		(493)		_
Net loss (gain) on sale of assets		8		416		(5)		351
Operating (loss) income		(38,927)		15,627		(46,119)		38,571
Interest expense, net		5,327		4,058		14,382		14,595
Non-service pension and post retirement benefit income		(4,063)		(99)		(12,188)		(298)
Income from transition services agreement		(1,829)		(944)		(7,853)		(944)
Other (income) expense, net		(534)		185		(424)		(367)
(Loss) earnings from continuing operations before income taxes		(37,828)		12,427		(40,036)		25,585
Income tax expense (benefit)		679		2,297		(1,022)		3,244
(Loss) earnings from continuing operations		(38,507)		10,130		(39,014)		22,341
Earnings from discontinued operations before gain on disposal, net of tax		_		9,860		_		25,240
Gain on disposal of discontinued operations, net of tax		_		122,786		692		122,786
Total earnings from discontinued operations		_		132,646		692		148,026
Net (loss) earnings	\$	(38,507)	\$	142,776	\$	(38,322)	\$	170,367
Earnings per share:								
Basic (loss) earnings per share from continuing operations	\$	(1.39)	¢	0.36	\$	(1.41)	Ф	0.80
Basic earnings per share from discontinued operations	Φ	0.00	Ф	4.75	Ф	0.03	Ф	5.30
Basic (loss) earnings per share	\$	(1.39)	•	5.11	\$	(1.38)	•	6.10
Diluted (loss) earnings per share from continuing operations	\$	(1.39)	_	0.36	\$	(1.41)		0.79
Diluted (10ss) earnings per share from discontinued operations Diluted earnings per share from discontinued operations	Ф	0.00	Ф	4.72	Ф	0.03	Ф	
	<u></u>		Φ.		Φ.		Φ.	5.27 6.06
Diluted (loss) earnings per share	\$	(1.39)	Þ	5.08	\$	(1.38)	Э	0.06
Average shares outstanding:		27.627		27.052		27.710		27.041
Basic		27,687		27,952		27,718		27,941
Diluted		27,687		28,117		27,718		28,104

See accompanying notes to condensed consolidated financial statements.

CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS) KAMAN CORPORATION AND SUBSIDIARIES

(In thousands) (Unaudited)

	For the Three Months Ended					For the Nine Months Ended			
		October 2, 2020		September 27, 2019		October 2, 2020		September 27, 2019	
Net (loss) earnings	\$	(38,507)	\$	142,776	\$	(38,322)	\$	170,367	
Other comprehensive income (loss), net of tax:									
Foreign currency translation adjustments and other		9,130		(8,585)		6,599		(10,173)	
Change in pension and post-retirement benefit plan liabilities, net of tax expense of \$330 and \$940 and \$990 and \$2,820,									
respectively		1,107		2,936		3,321		8,808	
Other comprehensive (loss) income		10,237		(5,649)		9,920		(1,365)	
Comprehensive (loss) income	\$	(28,270)	\$	137,127	\$	(28,402)	\$	169,002	

 $See\ accompanying\ notes\ to\ condensed\ consolidated\ financial\ statements.$

CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS KAMAN CORPORATION AND SUBSIDIARIES

(In thousands) (Unaudited)

		October 2,	Ser	otember 27,
		2020		2019
Cash flows from operating activities:	Ф	(20.222)	Ф	150.265
Net (loss) earnings	\$	(38,322)	\$	170,367
Less: Total earnings from discontinued operations	¢.	(20.014)	Φ.	148,026
(Loss) earnings from continuing operations Adjustments to reconcile net earnings from continuing operations to net cash (used in) provided by operating activities of continuing operations:	\$	(39,014)	\$	22,341
Depreciation and amortization		32,204		19,308
Amortization of debt issuance costs		1,325		1,401
Accretion of convertible notes discount		2,132		2,067
Provision for doubtful accounts		570		384
Goodwill impairment		50,307		_
Gain on sale of business		(493)		251
Net (gain) loss on sale of assets		(5)		351
Net loss on derivative instruments		144		549
Stock compensation expense Deferred income taxes		4,254		3,969
Changes in assets and liabilities, excluding effects of acquisitions/divestitures:		6,590		(3,743
Accounts receivable		(19,556)		17,650
Contract assets		(5,085)		(20,303
Contract costs		(48)		3,130
Inventories		(18,273)		(43,139
Income tax refunds receivable		(4,431)		157
Operating right of use assets		427		2,388
Other assets		526		(4,020
Accounts payable - trade		(18,258)		704
Contract liabilities		(26,165)		(16,647
Operating lease liabilities		(498)		(2,256
Other current liabilities		5,997		7,318
Income taxes payable		(3,464)		15,620
Pension liabilities		(18,662)		3,128
Other long-term liabilities		(2,903)		979
Net cash (used in) provided by operating activities of continuing operations		(52,379)		11,336
Net cash used in operating activities of discontinued operations				(7,341
Net cash (used in) provided by operating activities		(52,379)		3,995
Cash flows from investing activities:		120		0.0
Proceeds from sale of assets		128		82
Proceeds from sale of discontinued operations Proceeds from sale of business		5,223 493		656,736
Expenditures for property, plant & equipment		(14,232)		(17,411
Acquisition of businesses, net of cash acquired		(304,661)		(17,411
Other, net		(2,225)		(3,092
Net cash (used in) provided by investing activities of continuing operations		(315,274)		636,315
Net cash used in investing activities of discontinued operations	-	(510,271)		(9,838
Net cash (used in) provided by investing activities		(315,274)		626,477
Cash flows from financing activities:		(313,271)		020,177
Net borrowings (repayments) under revolving credit agreements		101,100		(38,500
Debt repayment		_		(76,875
Repayment of convertible notes		_		(500
Net change in bank overdraft		958		2,995
Proceeds from exercise of employee stock awards		2,451		8,616
Purchase of treasury shares		(14,205)		(12,006
Dividends paid		(16,675)		(16,756
Other, net		(566)		(1,092
Net cash provided by (used in) financing activities of continuing operations		73,063		(134,118
Net cash provided by financing activities of discontinued operations		_		7,967
Net cash provided by (used in) financing activities		73,063		(126,151
Net (decrease) increase in cash and cash equivalents		(294,590)		504,321
Cash and cash equivalents of discontinued operations		_		(21,834
Effect of exchange rate changes on cash and cash equivalents		458		(208
Cash and cash equivalents and restricted cash at beginning of period		471,540		27,711
Cash and cash equivalents and restricted cash at end of period	\$	177,408	\$	509,990

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

For the three-month and nine-month fiscal periods ended October 2, 2020 and September 27, 2019 (Unaudited)

1. BASIS OF PRESENTATION

During the third quarter of 2019, Kaman Corporation ("the Company") completed the sale of its Distribution business for total cash consideration of approximately \$700.0 million, excluding certain working capital adjustments which were finalized in the first quarter of 2020 and transaction costs. The Distribution business' results of operations and the related cash flows have been reclassified to earnings from discontinued operations in the Condensed Consolidated Statement of Operations and cash flows from discontinued operations in the Condensed Consolidated Statement of Cash Flows, respectively, for all periods presented. See Note 3, *Discontinued Operations*, to the Condensed Consolidated Financial Statements for further information.

In the opinion of management, the condensed consolidated financial information reflects all adjustments necessary for a fair statement of the Company's financial position, results of operations and cash flows for the interim periods presented, but do not include all disclosures required by accounting principles generally accepted in the United States of America ("GAAP"). All such adjustments are of a normal recurring nature, unless otherwise disclosed in this report. Certain amounts in prior year financial statements and notes thereto have been reclassified to conform to current year presentation. The statements should be read in conjunction with the consolidated financial statements and notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2019. The results of operations for the interim periods presented are not necessarily indicative of trends or of results to be expected for the entire year. During the three-month fiscal period ended October 2, 2020, the Company recorded a correction of certain prior-period errors. The errors primarily resulted in revenue being overstated and cost of sales being understated, resulting in income before taxes being overstated for the years ended December 31, 2019 and December 31, 2018 by approximately \$1.1 million and \$0.8 million, respectively. The corresponding correction, totaling \$1.9 million, was recorded in fiscal year 2020. This correction is not material to the current and prior period financial statements.

The Company has a calendar year-end; however, its first three fiscal quarters follow a 13-week convention, with each quarter ending on a Friday. The third quarters for 2020 and 2019 ended on October 2, 2020, and September 27, 2019, respectively.

2. RECENT ACCOUNTING STANDARDS

Recent Accounting Standards Adopted

In August 2018, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2018-15, "Intangibles - Goodwill and Other - Internal-Use Software (Subtopic 350-40) - Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract". The objective of the standard update is to provide additional guidance on the accounting for costs of implementation activities performed in a cloud computing arrangement that is a service contract to address the diversity in practice. The ASU requires an entity in a hosting arrangement that is a service arrangement to determine which costs to capitalize as an asset related to a service contract and which costs to expense, and to determine which project stage implementation activities relate to. Costs for implementation activities in the application development stage are capitalized depending on the nature of the costs, while costs incurred during the preliminary project and post-implementation stages are expensed as the activities are performed. Capitalized implementation costs of a hosting arrangement are expensed over the term of the hosting arrangement in the same line item in the statement of operations as the fees associated with the hosting element of the arrangement. The standard update is effective for fiscal years, and interim periods within those years, beginning after December 15, 2019. Early adoption was permitted. The amendments in this standard update should be applied either retrospectively or prospectively to all implementation costs incurred after the inception date. The Company has elected to adopt the standard update prospectively. The adoption of this standard update did not have a material impact on the Company's consolidated financial statements.

In August 2018, the FASB issued ASU 2018-13, "Fair Value Measurement (Topic 820) - Disclosure Framework - Changes to Disclosure Requirements for Fair Value Measurement". The objective of this standard update is to improve the effectiveness of disclosures for recurring and nonrecurring fair value measurements. This standard update removes certain disclosure requirements that are no longer considered cost beneficial, modifies existing disclosure requirements and adds new disclosure requirements identified as relevant. The standard update is effective for fiscal years, and interim periods within those years, beginning after December 15, 2019. Early adoption was permitted. An entity was permitted to early adopt any removed or modified disclosures upon issuance of the ASU and delay adoption of the additional disclosures until the effective date. The adoption of this standard update did not have a material impact on the Company's consolidated financial statements.

2. RECENT ACCOUNTING STANDARDS (CONTINUED)

Recent Accounting Standards Adopted - continued

In January 2017, the FASB issued ASU 2017-04, "Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment". The objective of this standard update is to simplify the subsequent measurement of goodwill, eliminating Step 2 from the goodwill impairment test. Under this ASU, an entity should perform its annual goodwill impairment test by comparing the fair value of a reporting unit with its carrying amount. An entity would recognize an impairment charge for the amount by which the carrying amount exceeds the reporting unit's fair value, assuming the loss recognized does not exceed the total amount of goodwill for the reporting unit. The standard update is effective for fiscal years beginning after December 15, 2019. Early adoption was permitted. The Company adopted this accounting standard for the year ended December 31, 2020. During the third quarter of 2020, the Company recognized a goodwill impairment charge for its Aerosystems reporting unit. The carrying amount exceeded the reporting unit's fair value by \$56.1 million; therefore, the Company recorded a goodwill impairment charge of \$50.3 million, which represents the entire goodwill balance for the reporting unit.

In June 2016, the FASB issued ASU 2016-13, "Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments". The objective of this standard update is to provide financial statement users with more decision-useful information about the expected credit losses on financial instruments and other commitments to extend credit held by a reporting entity at each reporting date. The amendments in this ASU replace the incurred loss impairment methodology in current GAAP with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. The standard update is effective for fiscal years, and interim periods within those years, beginning after December 15, 2019. Early adoption was permitted. An entity will apply the amendments in this ASU through a cumulative-effect adjustment to retained earnings as of the first reporting period in which the guidance is effective. The adoption of this standard update did not have a material impact on the Company's consolidated financial statements.

Subsequent to the issuance of ASU 2016-13, the FASB has issued the following updates: ASU 2018-19, "Codification Improvements to Topic 326, Financial Instruments - Credit Losses", ASU 2019-04, "Codification Improvements to Topic 326, Financial Instruments - Credit Losses, Topic 815, Derivatives and Hedging, and Topic 825, Financial Instruments", ASU 2019-05, "Financial Instruments - Credit Losses (Topic 326) - Targeted Transition Relief", ASU 2020-02, "Financial Instruments - Credit Losses (Topic 326) and Leases (Topic 842)" and ASU 2020-03, "Codification Improvements to Financial Instruments". The amendments in these updates affect the guidance within ASU 2016-13 and have been assessed with ASU 2016-13.

Recent Accounting Standards Yet to be Adopted

In August 2020, the FASB issued ASU 2020-06, "Debt - Debt with Conversion and Other Options (Subtopic 470-20) and Derivatives and Hedging - Contracts in Entity's Own Equity (Subtopic 815-40): Accounting for Convertible Instruments and Contracts in an Entity's Own Equity". The objective of this standard update is to simplify the accounting for certain financial instruments with characteristics of liabilities and equity. The update removes certain separation models between a debt component and equity or derivative component for certain convertible instruments, adds new disclosure requirements for convertible instruments to improve the decision usefulness and relevance of the information being provided to users of financial statements, clarifies the guidance for determining whether a contract qualifies for a scope exception from derivative accounting, and amends EPS guidance to improve consistency. The standard update is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2021. Early adoption of the standard is permitted, but no earlier than fiscal years beginning after December 15, 2020, including interim periods within those fiscal years. An entity should adopt the guidance as of the beginning of its annual fiscal year and can do so using a modified retrospective method or fully retrospective method of transition. The Company is currently assessing the potential impact this standard update could have on its consolidated financial statements.

2. RECENT ACCOUNTING STANDARDS (CONTINUED)

Recent Accounting Standards Yet to be Adopted - continued

In March 2020, the FASB issued ASU 2020-04, "Reference Rate Reform (Topic 848) - Facilitation of the Effects of Reference Rate Reform on Financial Reporting". The objective of the standard is to address operational challenges likely to arise in accounting for contract modifications and hedge accounting due to reference rate reform. The amendments in this ASU provide optional expedients and exceptions for applying GAAP to contracts, hedging relationships and other transactions that reference LIBOR or another reference rate expected to be discontinued because of reference rate reform. The standard update is effective for all entities as of March 12, 2020 through December 31, 2022. An entity may elect to apply the amendments for contract modifications by topic or industry subtopic as of any date from the beginning of an interim period that includes or is subsequent to March 12, 2020, or prospectively from a date within an interim period that includes or is subsequent to March 12, 2020. Once elected for a topic or industry subtopic, the amendments in this standard update must be applied prospectively for all eligible contract modifications for that topic or industry subtopic. An entity may elect to apply the amendments for eligible hedging relationships existing as of the beginning of the interim period that includes March 12, 2020 and to new eligible hedging relationships entered into after the beginning of the interim period that includes March 12, 2020. If an entity elects to apply any of the amendments for an eligible hedging relationship existing as of the beginning of the interim period that includes March 12, 2020, any adjustments as a result of those elections must be reflected as of the beginning of that interim period. If an entity elects to apply any of the amendments for a new hedging relationship entered into between the beginning of the interim period that includes March 12, 2020 and March 12, 2020, any adjustments as a result of those elections must be reflected as of the beginning of the hedging relationship. The impact of the adoption of this standard update is dependent on the Company's contracts modifications as a result of reference rate reform; however, the Company does not expect the adoption of the amendments associated with hedging relationships to have a material impact on the Company's consolidated financial statements.

In December 2019, the FASB issued ASU 2019-12, "Income Taxes (Topic 740) - Simplifying the Accounting for Income Taxes". The objective of the standard is to simplify the accounting for income taxes by removing certain exceptions and to improve consistent application of Topic 740 by clarifying and amending existing guidance. The standard update is effective for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2020. Early adoption of the standard is permitted, including adoption in any interim period for which financial statements have not yet been issued. If early adopted in an interim period, the adjustments should be reflected as of the beginning of the annual period that includes that interim period. All amendments under the standard must be adopted in the same period. The Company is currently assessing the potential impact this standard update could have on its consolidated financial statements.

In August 2018, the FASB issued ASU 2018-14, "Compensation - Retirement Benefits - Defined Benefit Plans - General (Subtopic 715-20) - Disclosure Framework - Changes to Disclosure Requirements for Defined Benefit Plans". The objective of the standard update is to improve the effectiveness of disclosure requirements for defined benefit pension and other post-retirement plans. This standard update removes disclosures that are no longer considered cost beneficial, clarifies specific requirements of disclosures and adds new disclosure requirements identified as relevant. The standard update is effective for fiscal years, and interim periods within those years, beginning after December 15, 2020. Early adoption is permitted. The adoption of this standard update is not expected to have a material impact on the Company's consolidated financial statements.

3. DISCONTINUED OPERATIONS

On August 26, 2019, the Company completed the sale of its Distribution business for total cash consideration of approximately \$700.0 million, excluding certain working capital adjustments which were finalized in the first quarter of 2020. The sale of the Distribution business was a result of the Company's shift in strategy to be a highly focused, technologically differentiated aerospace and engineered products company. As a result of the sale, the Distribution business met the criteria set forth in Accounting Standards Codification ("ASC") 205-20, *Presentation of Financial Statements - Discontinued Operations*, for discontinued operations.

3. DISCONTINUED OPERATIONS (CONTINUED)

Upon closing, the Company entered into a transition services agreement ("TSA") with the buyer, pursuant to which the Company agreed to support the information technology ("IT"), human resources and benefits, tax and treasury functions of the Distribution business for six to twelve months. The buyer has exercised the option to extend the support period for up to a maximum of an additional year for certain IT services. The buyer has the right to terminate individual services at any point over the renewal term and has begun to terminate certain services in the third quarter of 2020. Since the sale of the Distribution business, costs associated with the TSA were \$16.2 million through October 2, 2020. The Company incurred \$3.0 million and \$11.5 million in costs associated with the TSA in both the three-month and nine-month fiscal periods ended October 2, 2020. The Company incurred \$1.2 million in costs associated with the TSA in both the three-month and nine-month fiscal periods ended September 27, 2019. These amounts were included in costs from transition services agreement on the Company's Condensed Consolidated Statements of Operations. Since the sale of the Distribution business, the Company earned \$11.5 million in income associated with the TSA in the three-month and nine-month fiscal periods ended October 2, 2020. The Company earned \$0.9 million in income associated with the TSA in both the three-month and nine-month fiscal periods ended October 27, 2019. These amounts were included in income from transition services on the Company's Condensed Consolidated Statements of Operations.

Since the sale of the Distribution business, cash outflows from the Company to its former Distribution business totaled \$8.1 million through October 2, 2020, which primarily related to Distribution employee and employee-related costs incurred prior to the sale. Cash outflows from the Company to its former Distribution business after the sale totaled \$0.3 million and \$4.8 million for the nine-month fiscal periods ended October 2, 2020 and September 27, 2019, respectively. Since the sale of the Distribution business, cash inflows from the Company's former Distribution business to the Company totaled \$16.1 million through October 2, 2020, which primarily related to cash received for services performed under the TSA and the \$5.2 million working capital adjustment settled in the first quarter of 2020. Cash inflows from the Company's former Distribution business received in the nine-month fiscal period ended October 2, 2020 totaled \$12.5 million. Cash inflows from the Company's former Distribution business received in the nine-month fiscal period ended September 27, 2019 were not material.

3. DISCONTINUED OPERATIONS (CONTINUED)

The results of operations for the Distribution business were included in discontinued operations on the Company's Condensed Consolidated Statement of Operations. The following table provides information regarding the results of discontinued operations:

	For the Three Months Ended					For the Nine Months Ended			
		October 2, 2020		September 27, 2019		October 2, 2020		September 27, 2019	
In thousands									
Net sales from discontinued operations	\$	_	\$	167,634	\$	_	\$	748,451	
Cost of sales from discontinued operations		_		120,485		_		536,749	
Gross profit from discontinued operations				47,149				211,702	
Selling, general and administrative expenses from discontinued operations		_		32,979		_		177,475	
Net loss on sale of assets from discontinued operations		_		_		_		8	
Operating income from discontinued operations		_		14,170		_		34,219	
Interest expense, net from discontinued operations		_		5		_		25	
Other income, net from discontinued operations		_		_		_		(12)	
Earnings from discontinued operations before income taxes				14,165		_		34,206	
Income tax expense				4,305		_		8,966	
Earnings from discontinued operations before gain on disposal		_		9,860		_		25,240	
Gain on disposal of discontinued operations, pretax				165,484		925		165,484	
Income tax expense on gain on disposal		_		42,698		233		42,698	
Gain on disposal of discontinued operations, net of tax		_		122,786		692		122,786	
Earnings from discontinued operations	\$	_	\$	132,646	\$	692	\$	148,026	

In the nine-month fiscal period ended October 2, 2020, the Company recorded a gain on disposal of discontinued operations as a result of the final settlement of the working capital adjustment, partially offset by transaction costs.

4. BUSINESS COMBINATIONS

On January 3, 2020, the Company acquired all of the equity interests of Bal Seal Engineering, LLC ("Bal Seal"), of Foothill Ranch, California, at a purchase price of \$317.5 million. Bal Seal is a leader in the design, development, and manufacturing of highly engineered products, including precision springs, seals, and contacts. With this acquisition, the Company has significantly expanded its portfolio of engineered products and offerings while creating new opportunities to reach customers in medical technology, aerospace and defense, and industrial end markets.

4. BUSINESS COMBINATIONS (CONTINUED)

This acquisition was accounted for as a purchase transaction. The assets acquired and liabilities assumed were recorded based on their fair values at the date of acquisition as follows (in thousands):

Cash	\$	10,953
Restricted cash	Ψ	
		1,932
Accounts receivable		9,525
Contract assets		784
Inventories		13,500
Property, plant and equipment		81,997
Operating right-of-use asset		653
Other tangible assets		2,492
Goodwill		104,489
Other intangible assets		100,900
Liabilities		(9,679)
Net assets acquired		317,546
Less cash received		(12,885)
Net consideration	\$	304,661

The preliminary purchase price allocation for the acquisition of Bal Seal was based upon a preliminary valuation and the Company's estimates and assumptions for this acquisition are subject to change as the Company obtains additional information during the measurement period. During the third quarter, the Company adjusted certain assumptions used to value the identifiable intangible assets and the Company finalized the working capital adjustment. These changes resulted in a decrease to goodwill of \$6.3 million and an increase to other intangible assets of \$6.3 million. The principal areas of the purchase price allocation that are not yet finalized relate to the validation of certain assumptions used to value the identifiable intangible assets. These purchase price allocations will be finalized within the one-year measurement period.

The goodwill associated with this acquisition is tax deductible and is the result of expected synergies from combining the operations of the acquired business with the Company's operations and intangible assets that do not qualify for separate recognition, such as an assembled workforce.

The fair value of the identifiable intangible assets of \$100.9 million, consisting of customer relationships, developed technologies, trade name and acquired backlog, was determined using the income approach. Specifically, a multi-period, excess earnings method was utilized for the customer relationships and backlog and the relief-from-royalty method was utilized for the trade name and developed technologies. The fair value of the customer relationships, \$61.9 million, is being amortized based on the economic pattern of benefit over periods ranging from 30 to 38 years; the fair value of the developed technologies, \$24.8 million, is being amortized on a straight-line basis over periods ranging from 7 to 13 years; the fair value of the trade name, \$11.5 million, is being amortized on a straight-line basis over a 40 year term; and the fair value of the acquired backlog, \$2.7 million, is being amortized on a straight-line basis over a period of 1 year. These amortization periods represent the estimated useful lives of the assets.

As of the acquisition date, Bal Seal had \$1.9 million in costs accrued for its employee retention plans in other long term liabilities. Upon closing, the Company funded \$24.7 million associated with these employee retention plans into escrow accounts. This amount and related interest was included in restricted cash on the Company's Condensed Consolidated Balance Sheets as of October 2, 2020. Eligible participants will receive an allocation of the escrow balance one year following the acquisition date. In addition to the purchase price of \$317.5 million, the Company will incur \$22.8 million in compensation expense associated with these retention plans in the year ended December 31, 2020. Of this amount, \$5.7 million and \$17.1 million was incurred in the three-month and nine-month fiscal periods ended October 2, 2020, respectively.

4. BUSINESS COMBINATIONS (CONTINUED)

Bal Seal's results of operations have been included in the Company's financial statements for the period subsequent to the completion of the acquisition on January 3, 2020. Bal Seal contributed \$19.0 million and \$60.4 million of revenue and \$7.6 million and \$21.5 million of operating loss for the three-month and nine-month fiscal periods ended October 2, 2020. The following table reflects the unaudited pro forma operating results of the Company for the three-month and nine-month fiscal periods ended October 2, 2020 and September 27, 2019, which gives effect to the acquisition of Bal Seal as if the Company had been acquired on January 1, 2019. The pro forma results are based on assumptions that the Company believes are reasonable under the circumstances. The pro forma results are not necessarily indicative of the operating results that would have occurred had the acquisitions been effective January 1, 2019, nor are they intended to be indicative of results that may occur in the future. The underlying pro forma information includes the historical financial results of the Company and the acquired business adjusted for certain items discussed below. The pro forma information does not include the effects of any synergies, cost reduction initiatives or anticipated integration costs related to the acquisitions.

	 For the Three	nths Ended		For the Nine Months Ended				
	October 2, 2020		September 27, 2019		October 2, 2020		September 27, 2019	
In thousands								
Net sales	\$ 213,959	\$	206,143	\$	599,171	\$	594,195	
(Loss) earnings from continuing operations	\$ (31,890)	\$	4,753	\$	(14,964)	\$	1,058	
Net (loss) earnings	\$ (31,890)	\$	137,399	\$	(14,272)	\$	149,084	

Adjustments to pro forma earnings for the three-month fiscal period ended October 2, 2020, include a \$5.7 million reduction in compensation expense associated with Bal Seal's employee retention plans, \$1.9 million in lower amortization of intangible assets and \$1.0 million in higher income tax expense. Adjustments to pro forma earnings for the three-month fiscal period ended September 27, 2019, include a \$1.1 million reduction in net expenses associated with buildings purchased by the Company that were previously leased by Bal Seal, \$3.7 million in incremental amortization of intangible assets, \$5.7 million of incremental compensation expense associated with Bal Seal's employee retention plans and \$1.2 million in lower income tax expense.

Adjustments to pro forma earnings for the nine-month fiscal period ended October 2, 2020, include a \$17.1 million reduction in compensation expense associated with Bal Seal's employee retention plans, the absence of \$8.5 million in acquisition-related costs, a \$2.4 million reduction in costs associated with the inventory step-up, \$3.8 million in lower amortization of intangible assets and \$7.6 million in higher income tax expense. Adjustments to pro forma earnings for the nine-month fiscal period ended September 27, 2019, include a \$3.2 million reduction in net expenses associated with buildings purchased by the Company that were previously leased by Bal Seal, \$7.9 million in incremental amortization of intangible assets, \$17.1 million incremental of compensation expense associated with Bal Seal's employee retention plans, \$8.5 million of acquisition-related costs, \$2.4 million in additional costs associated with the inventory step-up and \$5.7 million in lower income tax expense.

5. REVENUE

Disaggregation of Revenue

The following table disaggregates total revenue by major product sales by end market.

	For the Three	Mo	For the Nine Months Ended			
	October 2, 2020		September 27, 2019	October 2, 2020		September 27, 2019
In thousands						
Defense	\$ 46,324	\$	45,124	\$ 137,281	\$	128,445
Safe and Arm Devices	81,252		56,167	196,238		152,874
Commercial, Business, & General Aviation	52,894		63,754	164,006		187,191
Medical	17,506		6,581	53,245		21,807
Industrial & Other	15,983		11,044	48,401		33,499
Total revenue ⁽¹⁾	\$ 213,959	\$	182,670	\$ 599,171	\$	523,816

⁽¹⁾ Sales of the Company's formerly owned Distribution business were included in earnings from discontinued operations, net of tax, on the Company's Condensed Consolidated Statements of Operations. See Note 3, *Discontinued Operations*, for further information on the Company's sale of the Distribution business.

COVID-19

The impact of the novel coronavirus ("COVID-19") and the precautionary measures instituted by governments and businesses to mitigate the spread, including limiting non-essential gatherings of people, ceasing all non-essential travel, ordering certain businesses and government agencies to cease non-essential operations at physical locations and issuing "shelter-in-place" orders, have contributed to a general slowdown in the global economy and significant volatility in financial markets. The Company has implemented strategies to limit the risk to its operations with a continued focus on the health of its employees and the satisfaction of its customers' requirements. Despite all of these efforts to mitigate the risks associated with COVID-19, the effects of the pandemic have adversely impacted our commercial end markets, more specifically Commercial, Business, and General Aviation customers, and Medical. Additionally, the Company has experienced modest declines in its other product lines driven by lower demand in the industrial end market. As of the date of this filing, the Company's defense and safe and arm device end markets have not been impacted by COVID-19. The extent and duration of time to which COVID-19 may adversely impact the Company depends on future developments, which are highly uncertain and unpredictable at this time.

The following table disaggregates total revenue by product types.

	For the Three M	Ionths Ended	For the Nine Months Ended			
	October 2, 2020	September 27, 2019	October 2, 2020	September 27, 2019		
Original Equipment Manufacturer	49 %	54 %	55 %	55 %		
Aftermarket	13 %	15 %	12 %	16 %		
Safe and Arm Devices	38 %	31 %	33 %	29 %		
Total revenue	100 %	100 %	100 %	100 %		

5. REVENUE (CONTINUED)

Disaggregation of Revenue - continued

The following table illustrates the approximate percentage of revenue recognized for performance obligations satisfied over time versus the amount of revenue recognized for performance obligations satisfied at a point in time:

	For the Three N	Months Ended	For the Nine Months Ended				
	October 2, 2020	September 27, 2019	October 2, 2020	September 27, 2019			
Over time	25 %	32 %	31 %	41 %			
Point-in-time	75 %	68 %	69 %	59 %			
Total revenue	100 %	100 %	100 %	100 %			

For contracts in which revenue is recognized over time, the Company performs detailed quarterly reviews of the progress and execution of its performance obligations under these contracts. As part of this process, management reviews information including, but not limited to, any outstanding key contract matters, progress towards completion and the related program schedule, identified risks and opportunities and the related changes in estimates of revenues and costs. The risks and opportunities include management's judgment about the ability and cost to achieve the schedule (e.g., the number and type of milestone events), technical requirements (e.g., a newly-developed product versus a mature product) and other contract requirements. Management must make assumptions and estimates regarding labor productivity and availability, the complexity of the work to be performed, the availability of materials, the length of time to complete the performance obligation (e.g., to estimate increases in wages and prices for materials and related support cost allocations), execution by subcontractors, the availability and timing of funding from customers and overhead cost rates, among other variables. Based upon these reviews, the Company will record the effects of adjustments in profit estimates each period. If at any time management determines that in the case of a particular contract total costs will exceed total contract revenue, a provision for the entire anticipated contract loss is recorded at that time. Net changes in revenue associated with cost growth on the Company's over time contracts were as follows:

	For the Three Months Ended			For the Nine Months Ended			
	October 2, 2020		September 27, 2019		October 2, 2020		September 27, 2019
In thousands							
Net change in revenue due to change in profit estimates	\$ (2,798)	\$	(1,243)	\$	(5,338)	\$	(1,557)

The net reductions in revenue in the three-month and nine-month fiscal periods ended October 2, 2020 were primarily related to cost growth on certain structures programs and legacy fuzing contracts, partially offset by favorable cost performance on the joint programmable fuze ("JPF") contract with the U.S. Government ("USG"). The company recognized reductions in revenue in the three-month and nine-month fiscal periods ended September 27, 2019. These amounts were primarily related to cost growth on the SH-2G program for Peru, certain legacy fuzing contracts, and certain structures contracts. For the nine-month fiscal period ended September 27, 2019, the cost growth was partially offset by favorable cost performance on certain contracts, more specifically the JPF contract with the USG and the FMU-139 fuzing contract.

5. REVENUE (CONTINUED)

Unfulfilled Performance Obligations

Unfulfilled performance obligations ("backlog") represents the transaction price of firm orders for which work has not been performed and excludes unexercised contract options and potential orders under ordering-type contracts. Backlog at October 2, 2020 and December 31, 2019, and the portion of backlog we expect to recognize revenue on over the next twelve months is as follows:

	October 2, 2020 ⁽¹⁾	December 31, 2019
In thousands		
Backlog	\$ 712,133	\$ 806,870

⁽¹⁾ The Company expects to recognize revenue on approximately 72% of backlog as of October 2, 2020 over the next twelve months.

6. RESTRUCTURING COSTS

General & Administration Expense Reduction Initiative

Following the sale of the Company's former Distribution business, the Company announced it would undertake a comprehensive review of its general and administrative functions in order to improve operational efficiency and to align the Company's costs with its revenues. The objective of the initiative is to ensure that the Company has a lean organizational structure that provides a scalable infrastructure that facilitates future growth opportunities. The Company has identified information technology functions to be outsourced, workforce reductions and other reductions in certain general and administrative expenses to be completed in 2020 to support the cost savings initiative discussed above. The Company currently expects these actions to result in approximately \$3.9 million in severance costs and provide annualized cost savings of approximately \$12.4 million. In accordance with ASC 712-10, Compensation - Nonretirement Postemployment Benefits, the Company recorded \$0.7 million and \$3.8 million in severance costs associated with these workforce reductions in the three-month and nine-month fiscal periods ended October 2, 2020, which were included in restructuring costs on the Company's Condensed Consolidated Statements of Operations. The accrual balance associated with these severance costs were included in other current liabilities on the Company's Condensed Consolidated Balance Sheets as of October 2, 2020.

In addition to the severance associated with the cost savings initiative discussed above, the Company incurred \$0.5 million in severance costs as it integrates the acquisition of Bal Seal in the nine-month fiscal period ended October 2, 2020. These costs were included in restructuring costs on the Company's Condensed Consolidated Statements of Operations and the associated workforce reduction is expected to provide annual cost savings of approximately \$1.2 million.

Workforce Reductions in Response to COVID-19

During the first nine months of 2020, the Company implemented workforce reductions and elected to eliminate certain open positions as a response to the unprecedented hardships brought on by COVID-19. For the three-month and nine-month fiscal periods ended October 2, 2020, the Company recorded severance costs of \$0.5 million and \$3.2 million, respectively, related to workforce reductions, which were included in restructuring costs on the Company's Condensed Consolidated Statements of Operations. These actions are expected to provide annualized cost savings of approximately \$16.4 million.

Composites Businesses Restructuring

During the third quarter of 2017, the Company initiated restructuring activities at its composite businesses to support the ongoing effort of improving capacity utilization and operating efficiency to better position the Company for increased profitability and growth. Such actions include workforce reductions and the consolidation of operations, which began in the third quarter of 2017. The majority of these restructuring activities were completed by the end of 2019. The Company began realizing total cost savings in excess of \$8.0 million annually as a result of these restructuring activities.

(Unaudited)

6. RESTRUCTURING COSTS (CONTINUED)

Composites Businesses Restructuring - continued

Since the announcement, restructuring expense associated with these activities through October 2, 2020 was \$9.7 million of the total anticipated expense of \$9.7 million. Expense associated with these restructuring activities was \$0.4 million for the three-month and nine-month fiscal periods ended October 2, 2020. Expense associated with these restructuring activities was \$0.1 million and \$0.6 million for three-month and nine-month fiscal periods ended September 27, 2019. At October 2, 2020 and December 31, 2019, the Company had an accrual balance of \$0.8 million and \$0.4 million, respectively, included in other current liabilities, which relates to costs associated with the consolidation of facilities. During the fourth quarter, the Company settled the claim associated with its accrual at October 2, 2020.

7. ACCOUNTS RECEIVABLE, NET

Accounts receivable, net consisted of the following:

	October 2, 2020		ecember 31, 2019
In thousands			
Trade receivables	\$ 20,139	\$	13,794
U.S. Government contracts:			
Billed	26,041		15,136
Cost and accrued profit - not billed	810		894
Commercial and other government contracts			
Billed	129,131		120,427
Cost and accrued profit - not billed	10,622		7,487
Less allowance for doubtful accounts	 (1,614)		(1,246)
Accounts receivable, net	\$ 185,129	\$	156,492

The Company performs ongoing evaluations of its customers' current creditworthiness, as determined by the review of their credit information to determine if events have occurred subsequent to the recognition of revenue and the related receivable that provide evidence that such receivable will be realized in an amount less than that recognized at the time of sale. Estimates of credit losses are based on historical losses, current economic conditions, geographic considerations, and in some cases, evaluating specific customer accounts for risk of loss.

The following table summarizes the activity in the allowance for doubtful accounts in the nine-month fiscal period ended October 2, 2020:

In thousands	
Balance at December 31, 2019	\$ (1,246)
Provision	(579)
Additions attributable to acquisitions	(82)
Amounts written off	296
Changes in foreign currency exchange rates	(3)
Balance at October 2, 2020	\$ (1,614)

COVID-19

The Company anticipates that the disruptions and delays resulting from the spread of COVID-19 and the measures instituted by governments and businesses to mitigate its spread will impact the Company's liquidity in the next twelve months. The Company continues to closely monitor the collectability of its receivables from commercial aerospace customers as it recognizes there may be delays in payments due to the impacts of COVID-19 on its customers. As of the date of this filing, the Company does not believe there has been any material impact on the collectability of these receivables.

7. ACCOUNTS RECEIVABLE, NET (CONTINUED)

Accounts receivable, net includes amounts for matters such as contract changes, negotiated settlements and claims for unanticipated contract costs. These amounts are as follows:

	October 2, 2020	December 31, 2019
In thousands		
Contract changes, negotiated settlements and claims for unanticipated contract costs	\$ 900	\$ 900

8. CONTRACT ASSETS, CONTRACT COSTS AND CONTRACT LIABILITIES

Activity related to contract assets, contract costs and contract liabilities was as follows:

	October 2, 2020	De	ecember 31, 2019	\$ Change	% Change
In thousands					
Contract assets	\$ 127,260	\$	121,614	\$ 5,646	4.6 %
Contract costs, current portion	\$ 3,762	\$	6,052	\$ (2,290)	(37.8)%
Contract costs, noncurrent portion	\$ 8,438	\$	6,099	\$ 2,339	38.4 %
Contract liabilities, current portion	\$ 38,233	\$	42,942	\$ (4,709)	(11.0)%
Contract liabilities, noncurrent portion	\$ 16,398	\$	37,855	\$ (21,457)	(56.7)%

Contract Assets

The increase in contract assets was primarily due to the recognition of revenue related to the satisfaction or partial satisfaction of performance obligations during the nine-month fiscal period ended October 2, 2020. This increase was primarily related to work performed and not yet billed on certain structures and fuzing programs, partially offset by amounts billed on the JPF program with the USG and a decrease in revenue due to a change in profit estimate on certain foreign structures contracts. There were no significant impairment losses related to the Company's contract assets during the three-month and nine-month fiscal periods ended October 2, 2020 and September 27, 2019.

Contract assets includes amounts for matters such as contract changes, negotiated settlements and claims for unanticipated contract costs. These amounts were as follows:

	October 2, 2020	December 31, 2019
In thousands		
Contract changes, negotiated settlements and claims for unanticipated contract costs	\$ 3,693	\$ 3,745

Contract Costs

At October 2, 2020, costs to fulfill a contract and costs to obtain a contract were \$9.2 million and \$3.0 million, respectively. At December 31, 2019, costs to fulfill a contract and costs to obtain a contract were \$6.6 million and \$5.6 million, respectively. These amounts are included in contract costs, current portion and contract costs, noncurrent portion on the Company's Condensed Consolidated Balance Sheets at October 2, 2020 and December 31, 2019.

8. CONTRACT ASSETS, CONTRACT COSTS AND CONTRACT LIABILITIES (CONTINUED)

Contract Costs - continued

The decrease in contract costs, current portion was primarily attributable to the amortization of contract costs, partially offset by the reclassification of a portion of costs to obtain a JPF DCS contract and costs to fulfill certain structures programs from contract costs, noncurrent portion. For the three-month and nine-month fiscal periods ended October 2, 2020, amortization of contract costs was \$4.9 million and \$9.5 million, respectively. For the three-month and nine-month fiscal periods ended September 27, 2019, amortization of contract costs was \$2.2 million and \$5.2 million, respectively.

The increase in contract costs, noncurrent portion was primarily attributable to the addition of costs to fulfill unmanned K-MAX® contracts and costs to obtain a JPF DCS contract, partially offset by the reclassification of a portion of costs to obtain a JPF DCS contract and costs to fulfill certain structures programs to contract costs, current portion.

Contract Liabilities

The decrease in contract liabilities, current portion was primarily due to revenue recognized on a JPF DCS contract, certain fuzing programs and the SH-2G program for New Zealand. These decreases were partially offset by advances received for a JPF DCS contract, K-MAX® spares and support and the SH-2G program for New Zealand and the reclassification of a portion of the advance payments received for a JPF DCS contract from contract liabilities, noncurrent portion. Revenue recognized related to contract liabilities, current portion was \$21.5 million and \$50.2 million in the three-month and nine-month fiscal periods ended October 2, 2020, respectively. Revenue recognized related to contract liabilities, current portion was \$14.2 million and \$28.2 million in the three-month and nine-month fiscal periods ended September 27, 2019, respectively.

The decrease in contract liabilities, noncurrent portion was due to the reclassification of a portion of the advance payments received for a JPF DCS contract to contract liabilities, current portion. For the three-month and nine-month fiscal periods ended October 2, 2020 and September 27, 2019, the Company did not recognize revenue against contract liabilities, noncurrent portion.

9. FAIR VALUE MEASUREMENTS

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants at the measurement date.

The Company uses a three-level fair value hierarchy that prioritizes the inputs used to measure fair value. This hierarchy requires the Company to maximize the use of observable inputs and minimize the use of unobservable inputs. The three levels of inputs used to measure fair value are as follows:

- Level 1 Quoted prices in active markets for identical assets or liabilities.
- Level 2 Observable inputs other than quoted prices included in Level 1, such as quoted prices in markets that are not active or other inputs that are observable or can be corroborated by observable market data.
- Level 3 Unobservable inputs that are supported by little or no market activity and are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

The following table presents the carrying value and fair value of financial instruments that are not carried at fair value:

	October 2, 2020					Decembe	er 31, 2019			
	Carrying Value			Fair Value		Carrying Value		Fair Value		
In thousands										
Debt (1)	\$	289,363	\$	295,898	\$	186,060	\$	237,381		

⁽¹⁾ These amounts are classified within Level 2.

9. FAIR VALUE MEASUREMENTS (CONTINUED)

The above fair values were computed based on quoted market prices and discounted future cash flows (observable inputs), as applicable. Differences from carrying values are attributable to interest rate changes subsequent to when the transactions occurred.

The fair values of cash and cash equivalents, accounts receivable, net and accounts payable - trade approximate their carrying amounts due to the short-term maturities of these instruments. The Company's cash and cash equivalents at October 2, 2020 and December 31, 2019 included \$79.5 million and \$443.2 million of Level 1 money market funds, respectively.

Recurring Fair Value Measurements

The Company holds derivative instruments for foreign exchange contracts that are measured at fair value using observable market inputs such as forward rates and its counterparties' credit risks. Based on these inputs, the derivative instruments are classified within Level 2 of the valuation hierarchy. At October 2, 2020 and December 31, 2019, the derivative instruments were included in other current assets and other current liabilities on the Company's Consolidated Balance Sheets. Based on the Company's continued ability to trade and enter into forward contracts and interest rate swaps, the Company considers the markets for its fair value instruments to be active.

The Company evaluated the credit risk associated with the counterparties to these derivative instruments and determined that as of October 2, 2020, such credit risks had not had an adverse impact on the fair value of these instruments.

Nonrecurring Fair Value Measurements

During the third quarter of 2020, the Company incurred a \$50.3 million goodwill impairment charge for its Aerosystems reporting unit. Refer to Note 12, *Goodwill and Other Intangible Assets, Net* for further information regrading the calculation of fair value.

10. DERIVATIVE FINANCIAL INSTRUMENTS

The Company is exposed to certain risks relating to its ongoing business operations, including market risks relating to fluctuations in foreign currency exchange rates and interest rates. Derivative financial instruments are recognized on the Condensed Consolidated Balance Sheets as either assets or liabilities and are measured at fair value. Changes in the fair values of derivatives are recorded each period in earnings or accumulated other comprehensive income, depending on whether a derivative is effective as part of a hedged transaction. Gains and losses on derivative instruments reported in accumulated other comprehensive income are subsequently included in earnings in the periods in which earnings are affected by the hedged item. The Company does not use derivative instruments for speculative purposes.

Forward Exchange Contracts

The Company holds forward exchange contracts designed to hedge forecasted transactions denominated in foreign currencies and to minimize the impact of foreign currency fluctuations on the Company's earnings and cash flows. Some of these contracts are designated as cash flow hedges. The Company will include in earnings amounts currently included in accumulated other comprehensive income upon recognition of cost of sales related to the underlying transaction. These contracts were not material to the Company's Condensed Consolidated Balance Sheets as of October 2, 2020 and December 31, 2019. The activity related to these contracts was not material to the Company's Condensed Consolidated Financial Statements for the three-month and nine-month fiscal periods ended October 2, 2020 and September 27, 2019.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS - Continued

For the three-month and nine-month fiscal periods ended October 2, 2020 and September 27, 2019 (Unaudited)

11. INVENTORIES

Inventories consisted of the following:

	October 2, 2020	December 31, 2019
In thousands	 _	
Raw materials	\$ 19,798	\$ 15,012
Contracts and other work in process (including certain general stock materials)	131,045	116,382
Finished goods	37,356	24,959
Inventories	\$ 188,199	\$ 156,353

Inventories include amounts associated with matters such as contract changes, negotiated settlements and claims for unanticipated contract costs. These amounts were as follows:

	October 2 2020	2,	Dec	cember 31, 2019
In thousands				
Contract changes, negotiated settlements and claims for unanticipated contract costs	\$	428	\$	403

At October 2, 2020 and December 31, 2019, \$57.8 million and \$43.6 million, respectively, of K-MAX® inventory was included in contracts and other work in process inventory and finished goods on the Company's Condensed Consolidated Balance Sheets. Management believes that approximately \$20.5 million of the K-MAX® inventory will be sold after October 2, 2021, based upon the anticipation of additional aircraft manufacturing and the requirements to support the fleet for the foreseeable future.

At October 2, 2020 and December 31, 2019, \$6.8 million and \$3.6 million, respectively, of SH-2G(I) inventory was included in contracts and other work in process inventory on the Company's Condensed Consolidated Balance Sheets. Management believes that approximately \$5.8 million of the SH-2G(I) inventory will be sold after October 2, 2021. This balance represents spares requirements and inventory to be used on SH-2G programs.

12. GOODWILL AND OTHER INTANGIBLE ASSETS, NET

Goodwill

The following table sets forth the change in the carrying amount of goodwill for continuing operations:

In thousands	
Gross balance at December 31, 2019	\$ 211,566
Accumulated impairment	(16,252)
Net balance at December 31, 2019	195,314
Additions ⁽¹⁾	104,489
Impairments	(50,307)
Foreign currency translation	3,211
Ending balance at October 2, 2020	\$ 252,707

⁽¹⁾ The additions to goodwill in the nine-month fiscal period ended October 2, 2020 were attributable to the acquisition of Bal Seal. Refer to Note 4, *Business Combinations*, for further information on this acquisition.

12. GOODWILL AND OTHER INTANGIBLE ASSETS, NET (CONTINUED)

Goodwill - continued

In accordance with ASC 350 - Intangibles - Goodwill and Other, the Company is required to evaluate goodwill for possible impairment testing if an event occurs or circumstances change that indicate that the fair value of the reporting entity may be below its carrying amount. The spread of COVID-19 and the precautionary measures instituted by governments and businesses to mitigate the risk of its spread have contributed to the general slowdown in the global economy and significant volatility in financial markets, which resulted in a significant decrease in the Company's stock price and market capitalization in the first quarter. As COVID-19 continued to impact the organization through the third quarter and the Company's stock price remained at a similar level, management assessed each reporting unit for triggering events for potential impairment as of October 2, 2020.

Management performed qualitative analyses on its Specialty Bearings, KPP-Orlando and Bal Seal reporting units, which took into consideration the following factors: general economic conditions, industry specific performance, changes in carrying values of the reporting units and the assessments of assumptions used in the previous fair value calculation. Based on these analyses, no triggering events for potential impairment were identified and the results indicated that it is more likely than not that goodwill is not impaired for these reporting units.

As part of management's evaluation of triggering events for the third quarter, the assessment of the Company's operating results identified a decline in earnings compared to forecasts used in prior periods for its Aerosystems reporting unit. The Company considered this decline, as well as the updated forecasts for the reporting unit, which indicated the forecasted cash flows for this reporting unit were lower than amounts previously forecasted. As a result, management identified a triggering event for possible goodwill impairment in its Aerosystems reporting unit. Management performed a quantitative analysis on the Aerosystems reporting unit using an income methodology based on management's estimates of forecasted cash flows, with those cash flows discounted to present value using rates commensurate with the risks associated with those cash flows. In addition, management used a market-based valuation method involving analysis of market multiples of revenues and earnings before interest, taxes, depreciation and amortization ("EBITDA") for (i) a group of comparable companies and (ii) recent transactions, if any, involving comparable companies. In estimating the fair value of the reporting unit, a weighting of 80% to the income approach and 20% to the market-based valuation method was selected, consistent with quantitative analyses performed in prior periods. The estimated fair value of the reporting unit was adjusted based on an assumption of excess working capital, which represents management's identification of specific contract-related assets that will generate cash flows in the future. The quantitative analysis resulted in a conclusion that the fair value of the Aerosystems reporting unit was \$56.1 million below its carrying value; therefore, goodwill was impaired. In the three month fiscal period ended October 2, 2020, the Company recorded a goodwill impairment charge of \$50.3 million for the Aerosystems reporting unit, which represents the entire goodwill balance for the reporting unit. This impairment char

Other Intangibles

Other intangible assets consisted of:

		At October 2, 2020					cember 31, 2019		
	Amortization Period	Gross Amount		Accumulated Amortization		Gross Amount		Accumulated Amortization	
In thousands									
Customer lists / relationships	6-38 years	\$ 119,676	\$	(27,429)	\$	56,789	\$	(21,415)	
Developed technologies	7-20 years	44,721		(8,414)		19,552		(5,217)	
Trademarks / trade names	15-40 years	16,731		(1,904)		5,012		(1,368)	
Non-compete agreements and other	1-15 years	5,092		(4,402)		2,338		(2,321)	
Patents	17 years	523		(462)		523		(454)	
Total		\$ 186,743	\$	(42,611)	\$	84,214	\$	(30,775)	

The increase in other intangible assets, net was attributable to the acquisition of Bal Seal. Refer to Note 4, *Business Combinations*, for further information on this acquisition.

13. PENSION PLANS

Components of net pension cost for the Qualified Pension Plan and Supplemental Employees' Retirement Plan ("SERP") were as follows:

			nths Ended					
		Qualified P	ion Plan		SE	RP		
	_	October 2, 2020		September 27, 2019		October 2, 2020		eptember 27, 2019
In thousands								
Service cost	\$	1,309	\$	1,275	\$	_	\$	_
Interest cost on projected benefit obligation		5,255		6,606		41		59
Expected return on plan assets		(10,796)		(10,640)		_		_
Amortization of net loss		1,201		3,815		236		61
Net pension (income) cost	\$	(3,031)	\$	1,056	\$	277	\$	120

	For the Nine Months Ended									
		Qualified P	ens	ion Plan		SE				
	October 2, September 27, 2020 2019			October 2, 2020		September 27, 2019				
In thousands		_		_		_				
Service cost	\$	3,927	\$	3,825	\$	_	\$	_		
Interest cost on projected benefit obligation		15,765		19,817		124		177		
Expected return on plan assets		(32,388)		(31,920)		_		_		
Amortization of net loss		3,603		11,445		708		183		
Net pension (income) cost	\$	(9,093)	\$	3,167	\$	832	\$	360		

The Company contributed \$10.0 million to the qualified pension plan and \$0.4 million to the SERP through the end of the third quarter of 2020. No further contributions are expected to be made to the qualified pension plan during 2020. The Company plans to contribute an additional \$0.1 million to the SERP in 2020. For the 2019 plan year, the Company contributed \$0.5 million to the SERP and did not make a contribution to the qualified pension plan.

14. COMMITMENTS AND CONTINGENCIES

Pension Freeze

Effective December 31, 2015, the Company's qualified pension plan was frozen with respect to future benefit accruals. Under USG Cost Accounting Standard ("CAS") 413, the Company must determine the USG's share of any pension curtailment adjustment calculated in accordance with CAS. Such adjustments can result in an amount due to the USG for pension plans that are in a surplus position or an amount due to the contractor for plans that are in a deficit position. During the fourth quarter of 2016, the Company accrued a \$0.3 million liability representing its estimate of the amount due to the USG based on the Company's pension curtailment adjustment calculation, which was submitted to the USG for review in December 2016. The Company maintained its accrual at \$0.3 million as of October 2, 2020. There can be no assurance that the ultimate resolution of this matter will not have a material adverse effect on the Company's results of operations, financial position and cash flows.

14. COMMITMENTS AND CONTINGENCIES (CONTINUED)

New Hartford Property

In connection with the sale of the Company's Music segment in 2007, the Company assumed responsibility for meeting certain requirements of the Connecticut Transfer Act (the "Transfer Act") that applied to the transfer of the New Hartford, Connecticut, facility leased by that segment for guitar manufacturing purposes ("Ovation"). Under the Transfer Act, those responsibilities essentially consist of assessing the site's environmental conditions and remediating environmental impairments, if any, caused by Ovation's operations prior to the sale. The site is a multi-tenant industrial park, in which Ovation and other unrelated entities lease space. The environmental assessment process, which began in 2008, has been completed and site remediation is in process.

The Company's estimate of its portion of the cost to assess the environmental conditions and remediate this site is \$2.3 million, all of which has been accrued. The remediation has been nearly completed and the Company continues to monitor the results of the remediation. The total amount paid to date in connection with these environmental remediation activities is \$1.7 million. At October 2, 2020, the Company had \$0.6 million accrued for these environmental remediation activities. A portion (\$0.1 million) of the accrual related to this property is included in other current liabilities and the balance is included in other long-term liabilities. The remaining balance of the accrual reflects the total anticipated cost of completing these environmental remediation activities. Although it is reasonably possible that additional costs will be paid in connection with the resolution of this matter, the Company is unable to estimate the amount of such additional costs, if any, at this time.

Bloomfield Property

In connection with the Company's 2008 purchase of the portion of the Bloomfield campus that Kaman Aerospace Corporation had leased from NAVAIR, the Company assumed responsibility for environmental remediation at the facility as may be required under the Transfer Act and is currently remediating the property under the guidance of the Connecticut Department of Environmental Protection. The assumed environmental liability of \$10.3 million was determined by taking the undiscounted estimated remediation liability of \$20.8 million and discounting it at a rate of 8%. This remediation process will take many years to complete. The total amount paid to date in connection with these environmental remediation activities is \$14.4 million. At October 2, 2020, the Company had \$2.2 million accrued for these environmental remediation activities. A portion (\$0.6 million) of the accrual related to this property is included in other current liabilities, and the balance is included in other long-term liabilities. Although it is reasonably possible that additional costs will be paid in connection with the resolution of this matter, the Company is unable to estimate the amount of such additional costs, if any, at this time.

Offset Agreement

During January 2018, the Company entered into an offset agreement as a condition to obtaining orders from a foreign customer for the Company's JPF product. This agreement is designed to return economic value to the foreign country by requiring the Company to engage in activities supporting local defense or commercial industries, promoting a balance of trade, developing in-country technology capabilities or addressing other local development priorities. The offset agreement may be satisfied through activities that do not require a direct cash payment, including transferring technology, providing manufacturing, training and other consulting support to in-country projects and the purchase by third parties of supplies from in-country vendors. This agreement may also be satisfied through the Company's use of cash for activities, such as subcontracting with local partners, purchasing supplies from in-country vendors, providing financial support for in-country projects and making investments in local ventures. At October 2, 2020, the offset agreement had an outstanding notional value of approximately \$194.0 million, which is equal to sixty percent of the contract value of \$324.0 million as defined by the agreement between the customer and the Company. The amount ultimately applied against the offset agreement is based on negotiations with the customer and may require cash outlays that represent only a fraction of the notional value in the offset agreement.

14. COMMITMENTS AND CONTINGENCIES (CONTINUED)

Offset Agreement - continued

The Company continues to work with the customer to further define the requirements to satisfy the offset agreement. The satisfaction of the offset requirements will be determined by the customer and is expected to occur over a seven-year period. In the event the offset requirements of the contract are not met, the Company could be liable for potential penalties up to \$16.5 million payable to the customer. The Company began recognizing revenue associated with this contract in the third quarter of 2019 and has considered the potential penalties of \$16.5 million as a reduction to the transaction price in its determination of the value of the performance obligations within this contract. At October 2, 2020, \$9.9 million in contract liabilities associated with the potential penalties of the offset requirements were included on the Company's Consolidated Balance Sheets. At the point the Company has an approved plan to satisfy the offset requirements, the Company will update the estimate of the contract transition price, including any potential penalties or contract costs associated with the plan to fulfill the offset requirements.

Employee-Related Tax Matter

During 2018, the Company identified certain individuals at one of its foreign subsidiaries who were potentially misclassified as self-employed persons performing services for the subsidiary, as opposed to being classified as employees of the subsidiary. The Company investigated the misclassification of these individuals and the potential liability for any associated social contributions, interest and fines and/or penalties as a result of the misclassification. Following the internal investigation, the foreign subsidiary made a voluntary disclosure of the matter to the appropriate legal and regulatory authorities. At December 31, 2019, the Company had accrued \$2.5 million, which represented the Company's best estimate of potentially unpaid social security contributions, related interest and possible penalties. During the first quarter of 2020, the Company received written notification of an assessment for the unpaid social security contributions and related interest. As a result, the Company reduced its accrual to \$1.3 million in the first quarter of 2020 and subsequently paid \$0.7 million for the unpaid social security contributions and related interest in the second quarter. During the third quarter of 2020, the Company was notified that no penalties would be assessed for the misclassification. As such, the Company reduced its accrual and no amounts are outstanding related to this matter as of October 2, 2020.

Guarantee

During the second quarter, the Company and the USG entered into a Guaranty Agreement, pursuant to which the Company agreed to guarantee the full, complete and satisfactory performance of its subsidiary, Kaman Precision Products, Inc. ("KPPI") under all current and future contracts with the USG. As of the date of this filing, the only contract in place between KPPI and the USG relates to the production and sale of the JPF. KPPI is currently fulfilling the requirements of Option 14 and has completed pricing negotiations on Options 15 and 16. The guarantee was provided in lieu of a periodic financial capability review by the Financial Capacity Team ("FCT") of the Defense Contract Management Agency ("DCMA"). The Company is unable to estimate the maximum potential amount of future payments under the guarantee as it is dependent on costs incurred by the USG in the event of default. Although the Company believes the risk of default is low given the maturity and operational performance of the JPF program, there can be no assurance that the guarantee will not have a material adverse effect on the Company's results of operations, financial position and cash flows.

15. COMPUTATION OF EARNINGS PER SHARE

The computation of basic earnings per share is based on net earnings divided by the weighted average number of shares of common stock outstanding for each period. The computation of diluted earnings per share reflects the common stock equivalency of dilutive options granted to employees under the Company's stock incentive plan, shares issuable on redemption of its convertible notes and shares issuable upon redemption of outstanding warrants.

15. COMPUTATION OF EARNINGS PER SHARE (CONTINUED)

	For the Three Months Ended					For the Nine Months Ended			
		October 2, 2020		September 27, 2019		October 2, 2020	S	September 27, 2019	
In thousands, except per share amounts									
(Loss) earnings from continuing operations	\$	(38,507)	\$	10,130	\$	(39,014)	\$	22,341	
Total earnings from discontinued operations		<u> </u>		132,646		692		148,026	
Net (loss) earnings	\$	(38,507)	\$	142,776	\$	(38,322)	\$	170,367	
Basic:									
Weighted average number of shares outstanding		27,687		27,952		27,718		27,941	
(Loss) earnings per share from continuing operations	\$	(1.39)	\$	0.36	\$	(1.41)	\$	0.80	
Earnings per share from discontinued operations		0.00		4.75		0.03		5.30	
Basic (loss) earnings per share	\$	(1.39)	\$	5.11	\$	(1.38)	\$	6.10	
									
Diluted:									
Weighted average number of shares outstanding		27,687		27,952		27,718		27,941	
Weighted average shares issuable on exercise of dilutive stock options		_		165		_		163	
Total		27,687		28,117		27,718		28,104	
			_						
(Loss) earnings per share from continuing operations	\$	(1.39)	\$	0.36	\$	(1.41)	\$	0.79	
Earnings per share from discontinued operations		0.00		4.72		0.03		5.27	
Diluted (loss) earnings per share	\$	(1.39)	\$	5.08	\$	(1.38)	\$	6.06	

Equity awards

For the three-month and nine-month fiscal periods ended October 2, 2020, respectively, 610,253 and 608,804 shares issuable under equity awards granted to employees were excluded from the calculation of diluted earnings per share as they were anti-dilutive based on the average stock price during the period. For the three-month and nine-month fiscal periods ended September 27, 2019, respectively, 373,935 and 377,942 shares issuable under equity awards granted to employees were excluded from the calculation of diluted earnings per share as they were anti-dilutive based on the average stock price during the period.

All outstanding stock awards were excluded in the computation of diluted earnings per share in the three-month and nine-month fiscal periods ended October 2, 2020 because their effect was antidilutive due to the loss from continuing operations. For the three-month and nine-month fiscal periods ended October 2, 2020, respectively, an additional 15,574 and 34,288 shares issuable under equity awards, which would have been dilutive if exercised based on the average market price being higher than the exercise price, were excluded from the computation of diluted earnings per share as their effect was antidilutive due to the loss from continuing operations.

2024 Convertible Notes

For the three-month and nine-month fiscal periods ended October 2, 2020 and September 27, 2019, shares issuable under the Convertible Notes due 2024 were excluded from the diluted earnings per share calculation because the conversion price was more than the average market price of the Company's stock during the periods.

16. SHARE-BASED ARRANGEMENTS

The Company accounts for stock options, restricted stock awards, restricted stock units and performance shares as equity awards and measures the cost of all share-based payments, including stock options, at fair value on the grant date and recognizes this cost in the statement of operations. The Company also has an employee stock purchase plan which is accounted for as a liability award.

Compensation expense for stock options, restricted stock awards and restricted stock units is recognized on a straight-line basis over the vesting period of the awards. Share-based compensation expense recorded for continuing operations for the three-month and nine-month fiscal periods ended October 2, 2020 was \$0.7 million and \$4.3 million, respectively. Of these amounts,\$0.4 million was recorded to restructuring costs in the nine-month fiscal period ended October 2, 2020 and the remaining amounts were booked to selling, general and administrative expenses on the Company's Condensed Consolidated Statements of Operations. Share-based compensation expense recorded for continuing operations for the three-month and nine-month fiscal periods ended September 27, 2019 was \$0.4 million and \$4.0 million, respectively. These amounts were included in selling, general and administrative expenses on the Company's Condensed Consolidated Statements of Operations. Share-based compensation expense recorded for discontinued operations for the three-month and nine-month fiscal periods ended September 27, 2019 was \$2.6 million and \$2.9 million, respectively. These amounts were included in earnings from discontinued operations, net of tax on the Company's Condensed Consolidated Statements of Operations.

Stock option activity was as follows:

	For the Three October			For the Nine Months Ended October 2, 2020			
	Options	veighted - average exercise price	Options	W	Weighted - average exercise price		
Options outstanding at beginning of period	810,775	\$	54.15	736,364	\$	49.67	
Granted	_	\$	_	161,114	\$	63.18	
Exercised	_	\$	_	(79,963)	\$	31.82	
Forfeited or expired	_	\$	_	(6,740)	\$	45.26	
Options outstanding at October 2, 2020	810,775	\$	54.15	810,775	\$	54.15	

The fair value of each option award is estimated on the date of grant using the Black-Scholes option valuation model. The following table indicates the weighted-average assumptions used in estimating fair value:

	For the Nine M	onths Ended
	October 2, 2020	September 27, 2019
Expected option term (years)	4.9	4.9
Expected volatility	20.2 %	19.4 %
Risk-free interest rate	1.4 %	2.5 %
Expected dividend yield	1.3 %	1.3 %
Per share fair value of options granted	\$10.74	\$11.18

16. SHARE-BASED ARRANGEMENTS (CONTINUED)

Restricted stock award and restricted stock unit activity were as follows:

Restricted Stock	Weighted- average grant date fair value		Restricted Stock		Weighted- average grant date fair value	
85,443	\$	57.06	92,800	\$	53.63	
26,024	\$	44.19	82,204	\$	50.61	
(784)	\$	55.85	(62,896)	\$	49.39	
(100)	\$	58.19	(1,525)	\$	60.40	
110,583	\$	53.71	110,583	\$	53.71	
	Restricted Stock 85,443 26,024 (784) (100)	October 2, Restricted Stock 85,443 \$ 26,024 \$ (784) \$ (100) \$	Restricted Stock average grant date fair value 85,443 \$ 57.06 26,024 \$ 44.19 (784) \$ 55.85 (100) \$ 58.19	October 2, 2020 October 2 Restricted Stock Weighted-average grant date fair value Restricted Stock 85,443 \$ 57.06 92,800 26,024 \$ 44.19 82,204 (784) \$ 55.85 (62,896) (100) \$ 58.19 (1,525)	October 2, 2020 October 2, Restricted Stock Weighted-average grant date fair value Restricted Stock 92,800 \$ 85,443 \$ 57.06 92,800 \$ 26,024 \$ 44.19 82,204 \$ (784) \$ 55.85 (62,896) \$ (100) \$ 58.19 (1,525) \$	

17. SHAREHOLDERS' EQUITY AND ACCUMULATED OTHER COMPREHENSIVE INCOME

Changes in shareholders' equity for the three-month and nine-month fiscal periods ended October 2, 2020, and September 27, 2019, were as follows:

	For the Three Months Ended					For the Nine Months Ended			
		October 2, 2020	2, September 2 2019		October 2, 2020			September 27, 2019	
In thousands									
Beginning balance	\$	803,396	\$	658,169	\$	823,202	\$	633,157	
Comprehensive (loss) income		(28,270)		137,127		(28,402)		169,002	
Dividends declared (per share of common stock, \$0.20 and \$0.20 and \$0.60 and \$0.60, respectively)		(5,540)		(5,589)		(16,622)		(16,767)	
Employee stock plans and related tax benefit		465		5,070		2,451		8,616	
Purchase of treasury shares		(37)		(8,943)		(14,205)		(12,006)	
Share-based compensation expense		664		3,072		4,254		6,904	
Changes due to convertible notes transactions		_		38		_		38	
Ending balance	\$	770,678	\$	788,944	\$	770,678	\$	788,944	

17. SHAREHOLDERS' EQUITY AND ACCUMULATED OTHER COMPREHENSIVE INCOME (CONTINUED)

The components of accumulated other comprehensive income (loss) are shown below:

		For the Three Months Ended				
		October 2, 2020	Sep	otember 27, 2019		
In thousands						
Foreign currency translation and other:						
Beginning balance	\$	(18,882)	\$	(16,167)		
Net gain (loss) on foreign currency translation		9,130		(8,585)		
Other comprehensive loss, net of tax		9,130		(8,585)		
Ending balance	\$	(9,752)	\$	(24,752)		
Pension and other post-retirement benefits ⁽¹⁾ :						
Beginning balance	\$	(132,328)	\$	(137,541)		
Amortization of net loss, net of tax expense of \$330 and \$940, respectively		1,107		2,936		
Other comprehensive income, net of tax		1,107		2,936		
Ending balance	\$	(131,221)	\$	(134,605)		
Total accumulated other comprehensive loss	\$	(140,973)	\$	(159,357)		

⁽¹⁾ These accumulated other comprehensive income components are included in the computation of net periodic pension cost. (See Note 13, *Pension Plans* for additional information.)

	For the Nine Months Ended				
	(October 2, 2020	S	September 27, 2019	
In thousands					
Foreign currency translation and other:					
Beginning balance	\$	(16,351)	\$	(14,579)	
Net gain (loss) on foreign currency translation		6,599		(10,173)	
Other comprehensive loss, net of tax	<u> </u>	6,599		(10,173)	
Ending balance	\$	(9,752)	\$	(24,752)	
Pension and other post-retirement benefits ⁽¹⁾ :					
Beginning balance	\$	(134,542)	\$	(120,319)	
Amortization of net loss, net of tax expense of \$990 and \$2,820, respectively		3,321		8,808	
Other comprehensive income, net of tax		3,321		8,808	
Reclassification of stranded tax effects resulting from Tax Reform to retained earnings balance		_		(23,094)	
Ending balance	\$	(131,221)	\$	(134,605)	
Total accumulated other comprehensive loss	\$	(140,973)	\$	(159,357)	

⁽¹⁾ These accumulated other comprehensive income components are included in the computation of net periodic pension cost. (See Note 13, *Pension Plans*, for additional information.)

18. INCOME TAXES

	For the Three M	Months Ended	For the Nine Months Ended			
	October 2, 2020	September 27, 2019	October 2, 2020	September 27, 2019		
Effective Income Tax Rate from continuing						
operations	(1.8)%	18.5 %	2.6 %	12.7 %		

The effective income tax rate represents the combined federal, state and foreign tax effects attributable to pretax earnings from continuing operations for the period. The comparison of the effective tax rate from continuing operations for the three-month and nine-month fiscal periods ended October 2, 2020 to the corresponding rate in the prior year was impacted by the pretax loss in the current period versus pretax income in the prior period. Due to the current period pretax loss, the relatively low rate represents a tax expense and was primarily caused by the requirement to treat the tax impact from the goodwill impairment as a a discrete item in the current period. Another significant factor affecting the comparability to the prior periods was the partial reversal of valuation allowances in 2019 which had been recorded against deferred tax assets related to state net operating loss carryforwards. The reversal was caused by a legislative change which made it more likely than not that more of the benefits from the loss carryforwards will be realized.

A valuation allowance for deferred tax assets, including those associated with net operating loss carryforwards, is recognized when it is more likely than not that some or all of the benefit from the deferred tax asset will not be realized. To assess that likelihood, the Company uses estimates and judgment regarding future taxable income, and considers the tax consequences in the jurisdiction where such taxable income is generated, to determine whether a valuation allowance is required. Such evidence can include current financial position, results of operations, both actual and forecasted, the reversal of deferred tax liabilities, and tax planning strategies, as well as the current and forecasted business economics.

The Company has assessed both positive and negative evidence to estimate whether sufficient future taxable income will be generated to utilize the \$35.4 million of deferred tax assets recorded as of October 2, 2020. Through the end of the third quarter of 2020, the Company believes it is more likely than not that only \$26.4 million of these deferred tax assets will be realized and, as such, has recorded a valuation allowance of \$9.0 million. Going forward, management will continue to assess the available positive and negative evidence to determine whether it is likely sufficient future taxable income will be generated to permit the use of these deferred tax assets. The amount of the deferred tax asset considered realizable could be adjusted if estimates of future taxable income are reduced or increased, or if additional weight is given to subjective evidence such as future expected growth because objective negative evidence in the form of cumulative losses is no longer present.

19. SUBSEQUENT EVENTS

On October 27, 2020, the Company repaid \$50.0 million of the \$100.0 million outstanding under the Second Amended and Restated Credit and Guaranty Agreement ("Credit Agreement") at the end of the third quarter.

The Company has evaluated subsequent events through the issuance date of these financial statements. Other than the matter noted above, no material subsequent events were identified that require disclosure.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Management's Discussion and Analysis of Financial Condition and Results of Operations is intended to provide readers of our condensed consolidated financial statements with the perspectives of management. It presents, in narrative and tabular form, information regarding our financial condition, results of operations, liquidity and certain other factors that may affect our future results, and is designed to enable the readers of this report to obtain an understanding of our businesses, strategies, current trends and future prospects. It should be read in conjunction with our Annual Report on Form 10-K for the year ended December 31, 2019 ("2019 Form 10-K") and the Condensed Consolidated Financial Statements included in Item 1 of this Form 10-Q.

OVERVIEW OF BUSINESS

Kaman Corporation (the "Company" or "Kaman") currently conducts business in the aerospace and defense, industrial and medical markets. Kaman produces and markets proprietary aircraft bearings and components; super precision, miniature ball bearings, proprietary spring energized seals, springs and contacts; complex metallic and composite aerostructures for commercial, military and general aviation fixed and rotary wing aircraft; and safe and arming solutions for missile and bomb systems for the U.S. and allied militaries. The Company also manufactures and supports our K-MAX® manned and unmanned medium-to-heavy lift helicopters and restores, modifies and supports our SH-2G Super Seasprite maritime helicopters.

Executive Summary

In the third quarter, consolidated net sales from continuing operations increased by 17.1% to \$214.0 million due to a 6.7% increase in organic sales and the contribution of \$19.0 million in total sales from Bal Seal. Gross margin decreased in the quarter to 31.3% compared to 33.5% in the prior year period. This performance was driven in part by a higher volume of sales from our lower margin structures programs, partially offset by the addition of the higher margin product portfolio at Bal Seal, and the mix of bearings products and joint programmable fuze ("JPF") sales in the quarter. Absent the addition of selling, general and administrative expenses ("S,G&A") from Bal Seal in the quarter, S,G&A decreased, driven by lower employee-related costs as we began realize the benefits of the workforce reductions implemented and lower costs as a result of the precautions taken by our employees and the restrictions imposed to limit the spread of COVID-19, including lower travel expenses and trade show costs and a decrease in group health costs due to the limited number of elective procedures being performed. We recorded a goodwill impairment charge of \$50.3 million due to a decline in planned earnings compared with forecasts used in prior periods for our Aerosytems reporting unit and updated forecasts for the reporting unit which indicated the forecasted cash flows for this reporting unit were lower than previously forecasted. This charge was the main driver of GAAP diluted loss per share of \$1.39 in the third quarter.

Other financial highlights

- Loss from continuing operations was \$38.5 million and \$39.0 million for the three-month and nine-month fiscal periods ended October 2, 2020, respectively, compared to earnings from continuing operations of \$10.1 million and \$22.3 million in the comparable fiscal periods in the prior year. These changes were primarily driven by the goodwill impairment charge recorded in the current period.
- Cash used in operating activities of continuing operations during the nine-month fiscal period ended October 2, 2020, was \$52.4 million, as compared to positive cash flow of \$11.3 million in the comparable fiscal period in the prior year. This change was primarily due to a delay in payment on a JPF DCS contract.
- Total unfulfilled performance obligations ("backlog") decreased 11.7% to \$712.1 million compared to total backlog at December 31, 2019, driven by deliveries of direct commercial JPF orders, partially offset by new orders under our JPF program with the U.S. Government ("USG").

COVID-19 Discussion

The impact of the novel coronavirus ("COVID-19") and the precautionary measures instituted by governments and businesses to mitigate the spread, including limiting non-essential gatherings of people, ceasing all non-essential travel, ordering certain businesses and government agencies to cease non-essential operations at physical locations and issuing "shelter-in-place" orders, have contributed to a general slowdown in the global economy and significant volatility in financial markets, including a decrease in our stock price. We are closely monitoring the impact of the COVID-19 pandemic on all aspects of our business and across the geographies in which we operate and serve customers, and we are working to assess the extent to which it will impact our customers, suppliers and other business partners.

Impact on our Operations

Kaman is operating as an essential business in the United States and in most of the markets in which it operates around the world. While we did not incur significant disruptions related to the COVID-19 pandemic during the first nine months of 2020, our structures facility in Mexico and joint venture in India were temporarily closed during the second quarter, due to mandates by their local governments. We have been able to largely offset the impacts of our Mexico facility temporary closure by continuing to satisfy our customer requirements out of our Jacksonville facility. We were also able to largely offset the impacts of our joint venture in India due to on-time deliveries before the business was required to halt production. Both facilities were open throughout the third quarter and continue to remain open through the date of this filing. During the second quarter, we broadened our furloughs beyond our composite structures business in the United Kingdom to two domestic businesses. The furloughs are expected to provide savings of \$3.4 million in the current year. We also elected to eliminate certain open positions and implemented workforce reductions at the majority of our facilities, which are expected to provide annualized savings of \$16.4 million. During the third quarter, we continued to evaluate our workforce in light of the impacts of COVID-19. Workforce reductions resulted in severance costs of \$0.5 million in the third quarter and \$3.2 million year-to-date. Additionally, while certain of our customers and suppliers have temporarily shut down operations, disruptions to our supply chain have been limited to date and we continue to meet the demands of our customers.

Steps to Protect our Workforce

The health and safety of our employees, their families and communities, and our customers are our highest priorities. We have allocated significant resources to protect our workforce and attempt to reduce the impact of COVID-19 on our communities and our customers. To maintain employee productivity and minimize the risk of exposure while working, we have implemented policies and procedures to allow our employees to work with confidence knowing that their health and safety is a key priority.

Work-from-home guidelines and travel bans were implemented in March, and all employees who are able to work from home have been encouraged to do so for the foreseeable future to limit contact points and reduce the risk of exposure. To support a higher volume of employees working from home, we have upgraded our remote capabilities, and our human resources department has made training materials available on how to overcome the challenges of working from home.

For those on-site, we have implemented segregated workspaces to increase physical distancing within our facilities, improve the traceability of employee contacts, and limit risk of exposure while in the facility. We have also restricted free flow of employees throughout the factories and prevented non-essential employees and business associates from entering these facilities. We have developed detailed plans on how to respond quickly to an ill employee showing symptoms or a confirmed case within a facility. In addition, we implemented mandatory daily temperature checks for all persons entering our facilities. Face masks have been made available to all employees and are required in production facilities, those areas where required by law, and strongly encouraged in all other areas.

Resources are available to our employees via the Company's benefits website, which include the latest news on COVID-19, steps to prevent illness, resources for mental health, including coping with stress, supporting employees in a time of uncertainty and managing anxiety and stress, and resources for children and family activities.

Our senior management team meets regularly to review the status of our operations, including the health and safety of our employees, and the impact of COVID-19 on our customers, suppliers and communities. Our Board of Directors are updated regularly on the realized and expected impacts of COVID-19 and the Company's response to COVID-19, including steps to protect the workforce and cost-savings initiatives. A communications cadence has been developed to provide regular updates to our employees to keep them informed on what is happening within the organization, including risk identification and mitigation and relevant information and resources to support them during these challenging times. Additionally, the management team has benchmarked our efforts with peer companies to adopt best practices, improve our processes and share challenges that we are facing as we manage through the crisis. In light of the COVID-19 pandemic and its potential impact on our business, our Chairman and former Chief Executive Officer voluntarily agreed to reduce his annual base salary by 20% for the balance of the year, and our non-employee directors agreed to temporarily reduce their quarterly cash retainer payments by 20% for the second and third fiscal quarters of 2020. In addition, the base salaries of our other executive officers were temporarily reduced by 15%, and the base salaries of our other U.S. based corporate officers and certain of our subsidiary senior management teams were temporarily reduced by 10% through the end of the third quarter.

Looking Ahead

As we look forward to the reopening of the economy, we are developing strategies to limit the risk to our operations with a continued focus on the health of our employees and the satisfaction of our customers' requirements. Despite these efforts to mitigate the risks associated with COVID-19, we expect our operations to continue to be adversely impacted, as approximately 50% of our 2020 sales were anticipated to be in commercial end markets which have been particularly impacted by the effects of the pandemic. Of total expected sales, approximately 30% was anticipated to be to commercial aerospace customers. Furthermore, direct and indirect sales to Boeing and Airbus were expected to account for approximately 40% of commercial aerospace sales. During the second quarter, we began to see order deferrals and cancellations resulting in declines in our commercial aerospace programs, which continued into the third quarter. More specifically, we have had lower sales of our commercial bearings products to Boeing and Airbus and decreases in our medical programs due to the limited number of elective procedures being performed. We anticipate further declines in these end markets and we expect more modest declines from the industrial end market. Our defense and safe and arm devices end markets have not been impacted by COVID-19 and we do not expect future declines due to COVID-19 on the results of these end markets. The extent to which COVID-19 may adversely impact the Company depends on future developments, which are highly uncertain and unpredictable at this time.

Refer to the *Liquidity and Capital Resources* section of the Management's Discussion and Analysis for information on the impact of COVID-19 on the liquidity of the Company and Item 1A, *Risk Factors*, for the Company's risk factor on the potential impacts of COVID-19 on our business, results of operations, financial condition and cash flows.

Management changes

- In August 2020, we announced the retirement of Neal Keating as President and CEO of the Company and the appointment of Ian Walsh as incoming President and CEO. Mr. Keating will continue to serve as Executive Chairman through the date of the 2021 Annual Meeting of Shareholders, at which time he is expected to retire from the Board.
- Richard Barnhart, Executive Vice President of the Company and President of Kaman Aerospace Group, retired from the Company as of September 30, 2020.

Recent events

- In September 2020, a K-MAX® aircraft was accepted by one of our customers.
- In September 2020, we announced that we received a follow-on order for Lots 17 and 18 of our current Joint Air-to-Surface Standoff Missile contract with Lockheed Martin Corporation. The order has an expected value of approximately \$10.6 million with performance beginning in 2021 through 2023.
- In August 2020, we announced that we received an order under Option 15 of our JPF contract with the USG. This order has an expected value of approximately \$57.3 million for the procurement of JPFs for 25 foreign militaries.
- In August 2020, Kaman Composites Vermont ("KCV") was named Rotary and Mission Systems Elite Supplier by Sikorsky Aircraft Corporation.
- In August 2020, KCV entered into a new Long Term Agreement ("LTA") with a major engine original equipment manufacturer to manufacture components for both existing production and newly developed engine programs. The LTA has a potential value of \$118 million and initial deliveries are expected by the end of 2020.

RESULTS OF OPERATIONS

During the third quarter of 2019, the Company completed the sale of its Distribution business for total cash consideration of approximately \$700.0 million, excluding certain working capital adjustments which were finalized in the first quarter of 2020. As a result of the sale, the Distribution business results met the criteria for the presentation of discontinued operations. The results presented below represent the results of continuing operations, which include the Aerospace business and our Corporate office. See Note 3, *Discontinued Operations*, to the Condensed Consolidated Financial Statements for further information on the Company's sale of the Distribution business.

Results from Continuing Operations

Net Sales from Continuing Operations

	For the Thre	nths Ended		For the Nine Months Ended					
	October 2, 2020	September 27, 2019			October 2, 2020		September 27, 2019		
			(in the	ousand	s)				
Organic sales ⁽¹⁾	\$ 194,927	\$	182,670	\$	538,722	\$	523,816		
Acquisition sales	19,032		_		60,449		_		
Net sales	\$ 213,959	\$	182,670	\$	599,171	\$	523,816		
\$ change	31,289		25,536		75,355		8,681		
% change	17.1 %	, D	16.3 %)	14.4 %		1.7 %		

⁽¹⁾ Organic Sales is defined as "Net Sales" less sales derived from acquisitions completed during the previous twelve months. Refer to Non-GAAP Financial Measures for further information on organic sales.

For the Three Months Ended

Net sales increased for the three-month fiscal period ended October 2, 2020, as compared to the corresponding period in 2019, due to a 6.7% increase in organic sales and the contribution of \$19.0 million of sales from our Bal Seal acquisition. The increase in organic sales was primarily driven by higher sales of \$25.1 million in our safe and arm devices programs, partially offset by an \$11.5 million decrease in sales in our commercial business and general aviation programs. Foreign currency exchange rates relative to the U.S. dollar had a favorable impact of \$1.2 million on net sales for the three-month fiscal period ended October 2, 2020.

The increase in sales on our safe and arm device programs was attributable to higher direct commercial sales of our JPF to foreign militaries, higher sales under our JPF program with the USG and an increase in sales on our ATACMS and MK54 fuzing contracts.

The decrease in sales under our commercial business and general aviation programs was primarily attributable to lower sales volume of our commercial bearings products, driven by lower sales to Boeing and Airbus due to the impacts of COVID-19, and lower sales under certain structures programs. These decreases, totaling \$18.6 million, were partially offset by a K-MAX® aircraft delivery in the current period.

Sales under our defense programs, excluding safe and arm devices remained relatively flat when compared to the corresponding period in 2019. This was the result of higher sales volume of our defense bearings products and an increase in sales on the Combat Rescue Helicopter program, mostly offset by \$6.1 million in lower sales on the AH-1Z program and a certain structures program.

Sales under our medical and industrial and other commercial programs remained relatively flat when compared to the corresponding period in 2019. This was attributable to a \$1.5 million decrease in sales under our imaging program and measuring programs, mostly offset by higher sales volume of our bearings products.

For the Nine Months Ended

Net sales increased for the nine-month fiscal period ended October 2, 2020, as compared to the corresponding period in 2019, due to a 2.8% increase in organic sales and the contribution of \$60.4 million of sales from our Bal Seal acquisition. The increase in organic sales was primarily driven by \$43.4 million in higher sales in our safe and arm device programs and an increase in sales of \$3.0 million on our defense programs excluding safe and arm devices. These increases were partially offset by a decrease in sales on our commercial business and general aviation programs of \$25.2 million and less significant decreases in our medical and industrial and other commercial programs. The impact of foreign currency exchange rates relative to the U.S. dollar on net sales was not material for the nine-month fiscal period ended October 2, 2020.

The increase in sales on our safe and arm device programs was primarily attributable to higher direct commercial sales of our JPF to foreign militaries and an increase in sales on certain fuzing contracts. These increases, totaling \$84.0 million, were partially offset by lower sales under our JPF program with the USG and the absence of sales on the FMU-139 program in the current period.

The increase in sales under our defense programs, excluding safe and arm devices was primarily attributable to higher sales volume of our defense bearing products and an increase in sales on the Combat Rescue Helicopter program. These increases, totaling \$15.1 million, were partially offset by the absence of sales on the SH-2G program for Peru in the current period and a decrease in sales on the Bell Helicopter blade program, the AH-1Z program and a certain structures program.

The decrease in sales under our commercial business and general aviation programs was primarily due to lower sales volume of our commercial bearings products, driven by lower sales to Boeing and Airbus due to the impacts of COVID-19, and a decrease in sales on certain structures programs. These decreases, totaling \$34.5 million, were partially offset by an increase in sales on our Boeing Wing-to-Body Fairing program and the Bell Helicopter blade program.

The \$6.3 million decrease in sales under our medical and industrial and other commercial programs was primarily attributable to lower sales volume of our bearings products and a decrease in sales under our imaging program.

Gross Profit from Continuing Operations

	 For the Thre	onths Ended		For the Nine	nths Ended		
	 October 2, 2020		September 27, 2019		October 2, 2020		September 27, 2019
			(in th	ousan	ds)		
Gross profit	\$ 66,875	\$	61,133	\$	191,245	\$	168,243
\$ change	5,742		13,445		23,002		13,934
% change	9.4 %	o o	28.2 %	o o	13.7 %))	9.0 %
% of net sales	31.3 %	o	33.5 %	o	31.9 %)	32.1 %

Gross profit increased for the three-month and nine-month fiscal periods ended October 2, 2020, as compared to the corresponding periods in 2019. These increases were primarily attributable to higher direct commercial sales of our JPF to foreign militaries, higher sales and associated gross profit on defense bearings products and the contribution of \$7.9 million and \$22.7 million in gross profit from our Bal Seal acquisition in the three-month and nine-month fiscal periods ended October 2, 2020, respectively. These increases were partially offset by lower sales and associated gross profit on our commercials bearings products and certain structures programs. Additionally offsetting the increase in gross profit in the nine-month fiscal period was lower sales and associated gross profit on the JPF program with the USG, a decrease in gross profit on K-MAX® spares and support and \$2.4 million of expense associated with the inventory step-up from the Bal Seal acquisition.

Selling, General & Administrative Expenses (S,G&A) from Continuing Operations

		For the Three Months Ended				For the Nine Months Ended				
	_	October 2, 2020		September 27, 2019		October 2, 2020		September 27, 2019		
				(in the	ousands	s)				
S,G&A	\$	45,224	\$	43,855	\$	151,093	\$	127,614		
\$ change		1,369		452		23,479		(4,660)		
% change		3.1 %	Ó	1.0 %	,)	18.4 %	Ó	(3.5)%		
% of net sales		21.1 %	ó	24.0 %)	25.2 %	Ď	24.4 %		

S,G&A increased for the three-month fiscal period ended October 2, 2020, when compared to the corresponding period in 2019. This was primarily attributable to \$9.8 million in additional S,G&A from the Bal Seal acquisition, which includes \$3.7 million of intangible amortization expense associated with the purchase accounting for the acquisition. This increase was partially offset by lower organic S,G&A driven by a decrease in employee-related costs, including lower incentive compensation costs and lower salary and wage expenses a result of the workforce reductions implemented to support our cost savings initiative, a decrease in group health costs due to the limited number of elective procedures being performed as a result of COVID-19, and a decrease in travel expenses and trade show costs due to restrictions imposed to limit the spread of COVID-19.

S,G&A increased for the nine-month fiscal period ended October 2, 2020, when compared to the corresponding period in 2019. This was primarily attributable to higher nonrecurring costs associated with the acquisition of Bal Seal and corporate development activities, and \$27.7 million in S,G&A from the contribution of Bal Seal, which includes \$7.9 million of intangible amortization expense associated with the purchase accounting for the acquisition. We incurred \$10.8 million of

nonrecurring costs in the period which consisted of \$8.5 million of Bal Seal acquisition costs and \$2.3 million in third party costs associated with our efforts to reduce general and administrative expenses. Absent these nonrecurring costs, organic S,G&A was lower in the first nine months of 2020 driven by the decreases discussed above in the three-month fiscal period.

Goodwill Impairment

	 For the Three	onths Ended		For the Nine Months Ended					
	October 2, 2020		September 27, 2019	C	October 2, 2020		September 27, 2019		
			(in the	usands)					
Goodwill impairment	\$ 50,307	\$	_	\$	50,307	\$	_		

During the third quarter, we identified a triggering event for possible impairment of our Aerosystems reporting unit based on a decline in earnings compared to forecasts used in prior periods and updated forecasts which indicated the forecasted cash flows for this reporting unit were lower than amounts previously forecasted. We performed a quantitative analysis on the Aerosystems reporting unit using an income methodology based on management's estimates of forecasted cash flows, with those cash flows discounted to present value using rates commensurate with the risks associated with those cash flows. In addition, management used a market-based valuation method involving analysis of market multiples of revenues and earnings before interest, taxes, depreciation and amortization ("EBITDA") for (i) a group of comparable companies and (ii) recent transactions, if any, involving comparable companies. The quantitative analysis resulted in a conclusion that the fair value of the Aerosystems reporting unit was \$56.1 million below its carrying value; therefore, goodwill was impaired. We recorded a goodwill impairment charge of \$50.3 million for the Aerosystems reporting unit, in the three-month fiscal period ended October 2, 2020.

Costs from Transition Service Agreement

		For the Three Months Ended				For the Nine Months Ended				
	October 2, 2020		September 27, 2019		October 2, 2020		September 27, 2019			
		(in thousands)								
Costs from transition services agreement	\$	3,019	\$	1,154	\$	11,532	\$	1,154		

Upon closing the sale of our former Distribution business, the Company entered into a transition services agreement ("TSA") with the buyer, pursuant to which the Company agreed to support the information technology, human resources and benefits, tax and treasury functions of the Distribution business for six to twelve months. The buyer has exercised the option to extend the support period for up to a maximum of an additional year for certain information technology services. The buyer has the right to terminate individual services at any point over the renewal term and has begun to terminate certain services during the third quarter of 2020. We incurred \$3.0 million and \$11.5 million in costs associated with the TSA in the three-month and nine-month fiscal periods ended October 2, 2020, respectively. These costs were partially offset by \$1.8 million and \$7.9 million in the three-month and nine-month fiscal periods ended October 2, 2020, respectively, in income earned from the TSA included in income from transition services agreement, which is below operating income on the Company's Condensed Consolidated Statement of Operations. We incurred \$1.2 million in costs associated with the TSA in the three-month and nine-month fiscal periods ended September 27, 2019. These costs were partially offset by \$0.9 million in income earned from the TSA in the three-month and nine-month fiscal periods ended September 27, 2019, which is below operating income on the Company's Condensed Consolidated Statement of Operations.

Cost of Acquired Retention Plans

	 For the Three	Months End	ed	For the Nine Months Ended					
	October 2, 2020	September 27, 2019		October 2, 2020	September 27, 2019				
	(in thousands)								
Costs of acquired retention plans	\$ 5,703	\$	— \$	17,110	\$ —	-			

Bal Seal's previous owner implemented employee retention plans prior to our acquisition in the first quarter of 2020. Upon closing, we funded \$24.7 million of the purchase price into escrow accounts associated with these employee retention plans. Eligible participants will receive an allocation of the escrow balances one year following the acquisition date. As of the date of

acquisition Bal Seal had \$1.9 million in costs accrued for these employee retention plans; therefore, we will incur \$22.8 million in compensation expense associated with these retention plans in the year ended December 31, 2020, of which \$5.7 million and \$17.1 million were incurred in the three-month and nine-month fiscal periods ended October 2, 2020, respectively.

Restructuring Costs from Continuing Operations

	 For the Three Months Ended				For the Nine Months Ended				
	October 2, 2020	September 27, 2019			October 2, 2020		September 27, 2019		
			(in tho	usands	3)				
Restructuring costs	\$ 1,541	\$	81	\$	7,820	\$	553		

Following the sale of our former distribution business, we announced that we would undertake a comprehensive review of our general and administrative functions in order to improve operational efficiency and to align our costs with our revenues. We identified information technology functions to be outsourced, workforce reductions and other reductions in certain general and administrative expenses to be completed in 2020 to support the cost savings initiative. These actions resulted in \$0.7 million and \$3.8 million in severance costs in the three-month and nine-month fiscal periods ended October 2, 2020, respectively, and are expected to provide annualized cost savings of approximately \$12.4 million, contributing to total annualized cost savings of approximately \$17.4 million since the announcement of the cost savings initiative. In addition to the severance costs associated with the cost savings initiative discussed above, we incurred \$0.5 million in severance costs as we integrated the acquisition of Bal Seal in the nine-month fiscal period ended October 2, 2020.

During the second quarter, the Company implemented workforce reductions and elected to eliminate certain open positions as a response to the unprecedented hardships brought on by COVID-19. For the three-month and nine-month fiscal periods ended October 2, 2020, the Company recorded severance costs of \$0.5 million and \$3.2 million related to workforce reductions, which were included in restructuring costs on the Company's Condensed Consolidated Statements of Operations. These actions are expected to provide annualized cost savings of approximately \$16.4 million.

During the third quarter of 2017, we announced restructuring activities at our composite businesses to support the ongoing effort of improving capacity utilization and operating efficiency to better position the Company for increased profitability and growth. Such actions included workforce reductions and the consolidation of operations. We incurred \$0.4 million in expenses associated with these restructuring activities in the three-month and nine-month fiscal periods ended October 2, 2020. We incurred \$0.1 million and \$0.6 million in costs associated with these restructuring activities in the three-month and nine-month fiscal periods ended September 27, 2019, respectively. During the fourth quarter, we settled the claim associated with our accrual at October 2, 2020.

Gain on Sale of Business

	 For the Three Months Ended			For the Nine Months Ended				
	 October 2, 2020		September 27, October 2, 2019 2020				September 27, 2019	
			(in thousands)					
Gain on sale of business	\$ _	- \$	— \$	(493) \$	_			

During 2018, we sold our U.K. Tooling business to better position the Company for increased profitability. In the fourth quarter of 2019, we incurred a loss of \$3.7 million associated with the write-off of note receivables recorded for the remaining amounts to be collected on the sale of the U.K. Tooling business as this balance was deemed not likely to be collected. In the nine-month fiscal period ended October 2, 2020, we collected \$0.5 million of the note receivables written off in 2019.

Operating (Loss) Income from Continuing Operations

		For the Three Months Ended				For the Nine	iths Ended			
		October 2, 2020				September 27, 2019		October 2, 2020		September 27, 2019
				(in the	ousan	ds)				
Operating (loss) income	\$	(38,927)	\$	15,627	\$	(46,119)	\$	38,571		
\$ change		(54,554)		22,625		(84,690)		29,727		
% change		(349.1)%)	323.3 %	ò	(219.6)%		336.1 %		
% of net sales		(18.2)%)	8.6 %	, D	(7.7)%		7.4 %		

We had operating losses of \$38.9 million and \$46.1 million for the three-month and nine-month fiscal periods ended October 2, 2020, compared to operating income of \$15.6 million and \$38.6 million in the comparable periods in 2019. These changes in operating income were primarily driven by the goodwill impairment charge associated with the Aerosystems reporting unit recorded in the current period, costs incurred related to the TSA, an increase in restructuring costs and costs associated with the purchase accounting for the Bal Seal acquisition as discussed above. Additionally contributing to the change in the nine-month fiscal period were higher acquisition-related costs and corporate development costs. These changes were partially offset by increases in gross profit on certain programs as discussed above and the contribution of gross profit from Bal Seal.

Interest Expense, Net from Continuing Operations

	 For the Three		For the Nine Months Ended					
	October 2, 2020			October 2, 2020		September 27, 2019		
			(in thousands)					
Interest expense, net	\$ 5,327	\$	4,058 \$	14,382	\$	14,595		

Interest expense, net, generally consists of interest charged on our Credit Agreement, which includes a revolving credit facility and a previous term loan facility, and our convertible notes and the amortization of debt issuance costs, offset by interest income.

Interest expense, net increased for the three-month fiscal period ended October 2, 2020. This was the result of higher average borrowings, an increase in interest expense associated with our deferred compensation plan, and lower interest income, partially offset by the absence of interest expense associated with our previous term loan facility.

Interest expense, net for the nine-month fiscal period ended October 2, 2020 remained relatively flat when compared to the corresponding period in 2019. This result was primarily attributable to the absence of interest expense associated with our previous term loan facility, mostly offset by higher letter of credit fees, an increase in average borrowings, and lower interest income.

Effective Income Tax Rate from Continuing Operations

	For the Three M	Ionths Ended	For the Nine M	Ionths Ended
	October 2, 2020	September 27, 2019	September 27, 2019	
Effective income tay rate from continuing operations	(1.8)%	18 5 %	26%	12.7 %
Effective income tax rate from continuing operations	(1.8)%	18.5 %		2.6 %

The effective income tax rate represents the combined federal, state and foreign tax effects attributable to pretax earnings from continuing operations for the period. The comparison of the effective tax rate from continuing operations for the three-month and nine-month fiscal periods ended October 2, 2020 to the corresponding rate in the prior year was impacted by the pretax loss in the current period versus pretax income in the prior period. Due to the current period pretax loss, the relatively low rate represents a tax expense and was primarily caused by the requirement to treat the tax impact from the goodwill impairment as a a discrete item in the current period. Another significant factor affecting the comparability to the prior periods was the partial reversal of valuation allowances in 2019 which had been recorded against deferred tax assets related to state net operating loss

carryforwards. The reversal was caused by a legislative change which made it more likely than not that more of the benefits from the loss carryforwards will be realized.

Backlog

	 October 2, 2020	Dec	ember 31, 2019
	(in tho	usands)	
Backlog	\$ 712,133	\$	806,870

Backlog decreased during the first nine months of 2020. The decrease was primarily attributable to revenue recognized for deliveries of direct commercial JPF orders and bearings products and work performed on our structures and legacy fuzing programs. These decreases were partially offset by orders of our bearings products, orders under the JPF program with the USG, the Bell AH-1Z program, the Sikorsky BLACK HAWK helicopter program and the Combat Rescue Helicopter program, and backlog associated with our Bal Seal acquisition.

Major Programs/Product Lines

Below is a discussion of significant changes in our major programs during the first nine months of 2020. See our 2019 Form 10-K for a complete discussion of our major programs.

FMU-152 A/B - JPF

We manufacture the JPF, an electro-mechanical bomb safe and arming device, which allows the settings of a weapon to be programmed in flight. The Company currently provides the FMU-152 A/B to the United States Air Force ("USAF") and forty-one other nations. Sales of these fuzes can be direct to the USAF, Foreign Military Sales ("FMS") through the USG and DCS to foreign militaries that, although not funded by the USG, require regulatory approvals from the USG.

A total of 14,278 fuzes were delivered to our customers during the third quarter of 2020. A total of 36,538 fuzes have been delivered in the first nine months of 2020. We expect to deliver 45,000 to 50,000 fuzes in 2020.

Total JPF backlog at October 2, 2020 was \$254.8 million. Of this amount, \$0.1 million in JPF backlog require future export approvals, licenses or authorizations from the USG allowing for the sale of these products outside of the United States. The receipt of these export approvals, licenses, or authorizations are subject to political and geopolitical conditions which could impact the timing and/or our ability to sell these products outside of the United States. Total JPF backlog at December 31, 2019 was \$356.8 million.

JPF - USG

The Company currently provides the FMU-152 A/B to the USAF, but the U.S. Navy currently utilizes a different fuze - the FMU-139. In 2015, NAVAIR solicited proposals for a firm fixed price production contract to implement improvements to the performance characteristics of the FMU-139 (such improved fuze having been designated the FMU-139 D/B), and, the USAF had stated that, if and when a contract is awarded and production begins, the funds associated with the FMU-152 A/B will be redirected to the FMU-139 D/B. During the third quarter of 2015, the U.S. Navy announced that a competitor was awarded the contract for the FMU-139 D/B. The FMU-139 D/B program has encountered delays in excess of one year to the original plan; however, the USAF may redirect the funds associated with the FMU-152 A/B to the FMU-139 D/B, which may materially adversely impact our business, financial condition, results of operations and cash flows. Our competitor has received production orders from the U.S. Navy and USAF to manufacture the FMU-139 D/B. Due to the complexity of this program and the pending status of the USAF's final decision to redirect funds to the FMU-139 D/B, the timing and magnitude of the impact on the Company's financial statements are not certain; however, the Company continues to see strong demand for the FMU-152 A/B. In 2020, we have continued to satisfy the requirements for orders for both the USAF and foreign militaries under Option 14, which has a total value of approximately \$121.4 million. During the third quarter of 2020, we completed our pricing negotiations for Options 15 and 16 with the USG and we received an order under Option 15 with an expected value of approximately \$57.3 million for the procurement of fuzes for 25 foreign militaries. We expect future orders under Option 16 to extend FMU-152 A/B deliveries into 2023.

LIQUIDITY AND CAPITAL RESOURCES

Discussion and Analysis of Cash Flows

We assess liquidity in terms of our ability to generate cash to fund working capital requirements and investing and financing activities. Significant factors affecting liquidity include: cash flows generated from or used by operating activities, capital expenditures, investments in our business and programs, acquisitions, divestitures, dividends, availability of future credit, share repurchase programs, adequacy of available bank lines of credit, and factors that might otherwise affect the company's business and operations generally, as described under the heading "Risk Factors" and "Forward-Looking Statements" in Item 1A of Part I of our 2019 Form 10-K.

COVID-19

We anticipate that the disruptions and delays resulting from the spread of COVID-19 and the measures instituted by governments and businesses to mitigate its spread will impact our liquidity in the next twelve months. In consideration of the potential future impact of the COVID-19 pandemic on our business, we borrowed approximately \$200.0 million under our Credit Agreement in the first quarter of 2020 to provide additional financing flexibility and readily accessible liquidity. The proceeds from the borrowing were available for working capital adjustments, ongoing operating needs and general corporate purposes. At October 2, 2020, the Company had \$152.3 million of cash on our Condensed Consolidated Balance Sheet, excluding any restricted cash. In the third quarter, we paid down \$100.0 million of the \$200.0 million we had borrowed under our Credit Agreement in the first quarter and subsequent to the end of the third quarter we paid down an additional \$50.0 million. We are closely managing our daily cash flows to optimize our liquidity position. We also continue to closely monitor the collectability of our receivables from commercial aerospace customers as we recognize there may be delays in payments due to the impacts of COVID-19 on our customers. As of the date of this filing, we do not believe there has been any material impact on the collectability of these receivables. In addition to the daily reviews of collections and payables, management meets with our business units on a regular basis to review liquidity.

During the first nine months of 2020, the Company reduced hiring activities, limited discretionary spending and implemented workforce reductions and the aforementioned temporary salary reductions amongst senior management and the Board. We are evaluating our capital investment projects and anticipate reduced spending for the year. Despite the impacts of COVID-19, we did continue to pay our regular quarterly dividend during the first three quarters of 2020 and also contributed \$10.0 million to our pension plan. As of the date of this filing, we believe the Company has adequate liquidity due to the cash we have on hand, the bank financing we have available to us and the other actions we have taken to enhance financial flexibility and reduce the potential impact of the pandemic on the Company.

A summary of our consolidated cash flows from continuing operations is as follows:

For the Nine Months Ended					
	October 2, 2020	September 27, 2019		2	2020 vs. 2019
		(in	n thousands)		_
\$	(52,379)	\$	11,336	\$	(63,715)
	(315,274)		636,315		(951,589)
	73,063		(134,118)		207,181
\$	(52,379)	\$	11,336	\$	(63,715)
	(14,232)		(17,411)		3,179
\$	(66,611)	\$	(6,075)	\$	(60,536)
		\$ (52,379) (315,274) 73,063 \$ (52,379) (14,232)	October 2, S 2020 (i \$ (52,379) \$ (315,274) 73,063 \$ (52,379) \$ (14,232)	October 2, 2020 September 27, 2019 (in thousands) \$ (52,379) \$ 11,336 (315,274) 636,315 73,063 (134,118) \$ (52,379) \$ 11,336 (14,232) (17,411)	October 2, 2020 September 27, 2019 2 (in thousands) \$ (52,379) \$ 11,336 \$ (315,274) 636,315 73,063 (134,118) \$ (52,379) \$ 11,336 \$ (14,232) \$ (14,232) (17,411)

⁽a) Free Cash Flow, a non-GAAP financial measure, is defined as net cash (used in) provided by operating activities less expenditures for property, plant and equipment, both of which are presented in our Condensed Consolidated Statements of Cash Flows. See Management's Discussion and Analysis of Financial Condition and Results of Operations—Non-GAAP Financial Measures for more information regarding Free Cash Flow.

Net cash used in operating activities was \$52.4 million for the nine-month fiscal period ended October 2, 2020, largely driven by the changes in working capital primarily associated with outstanding receivables from JPF DCS customers and the \$10.0 million pension contribution. Of the receivables outstanding for JPF DCS customers, approximately \$64.0 million relates to

delays in payment on outstanding aged receivables. We have received payments from this customer for recent shipments and expect to receive payment on the outstanding aged receivables.

Net cash used in investing activities was \$315.3 million for the nine-month fiscal period ended October 2, 2020, compared to net cash provided by investing activities of \$636.3 million in the comparable period in 2019. This change was primarily attributable to cash used to acquire Bal Seal in the current period versus proceeds received from the sale of our former Distribution business in the prior period.

Net cash provided by financing activities was \$73.1 million for the nine-month fiscal period ended October 2, 2020, compared to net cash used in financing activities of \$134.1 million in the comparable period in 2019. This change was primarily due to higher net borrowings under our revolving credit facility in the current period in preparation for the potential impact of the COVID-19 pandemic, versus higher net repayments of our revolving credit facility in the prior period.

We anticipate a variety of items will have an impact on our liquidity during the next twelve months, in addition to the impacts of the COVID-19 pandemic and our working capital requirements. These could include one or more of the following:

- the matters described in Note 14, *Commitments and Contingencies*, in the Notes to Consolidated Financial Statements, including the cost of existing environmental remediation matters;
- contributions to our qualified pension plan and Supplemental Employees' Retirement Plan ("SERP");
- · deferred compensation payments to officers;
- interest payments on outstanding debt;
- income tax payments;
- costs associated with acquisitions and corporate development activities;
- finance and operating lease payments;
- capital expenditures;
- research and development expenditures:
- repurchase of common stock under the 2015 Share Repurchase Program;
- payment of dividends;
- costs associated with the start-up of new programs; and
- the timing of payments and the extension of payment terms by our customers.

Financing Arrangements

We continue to rely upon bank financing as an important source of liquidity for our business activities, including acquisitions. We believe this, when combined with cash generated from operating activities, will be sufficient to support our anticipated future cash requirements; however, we may decide to borrow additional funds or raise additional equity capital to support other business activities, including potential future acquisitions. We regularly monitor credit market conditions to identify potential issues that may adversely affect, or provide opportunities for, the securing and/or advantageous pricing of additional financing, if any, that may be necessary to continue with our growth strategy and finance working capital requirements. Refer to Note 14, *Debt*, in the Notes to the Consolidated Financial Statements, included in Item 8, Financial Statements and Supplementary Data, of the 2019 Form 10-K for further information on our Financing Arrangements.

Convertible Notes

During May 2017, we issued \$200.0 million aggregate principal amount of convertible senior unsecured notes due May 2024 (the "2024 Notes") pursuant to an indenture, dated May 12, 2017, between the Company and U.S. Bank National Association, as trustee (as amended by the First Supplemental Indenture thereto, dated July 15, 2019, the "Indenture"). In connection therewith, we entered into certain capped call transactions that cover, collectively, the number of shares of the Company's common stock underlying the 2024 Notes. The 2024 Notes bear 3.25% interest per annum on the principal amount, payable semiannually in arrears on May 1 and November 1 of each year, beginning on November 1, 2017. The 2024 Notes will mature on May 1, 2024, unless earlier repurchased by the Company or converted. We will settle any conversions of the 2024 Notes in cash, shares of the Company's common stock or a combination of cash and shares of common stock, at our election.

The sale of our former Distribution business in the third quarter of 2019 was deemed to be a "Fundamental Change" and a "Make-Whole Fundamental Change" pursuant to the terms and conditions of the indenture governing the 2024 Notes. As a result, the sale triggered the right of the holders of our 2024 Notes to require us to repurchase all of the 2024 Notes, or any portion thereof that is a multiple of \$1,000 principal amount on September 27, 2019. The aggregate principal amount of the 2024 Notes validly tendered and not validly withdrawn was \$0.5 million, representing approximately 0.25% of all outstanding

notes. Holders of such notes received the repurchase price equal to 100% of the principal amount of the 2024 Notes being purchase, plus accrued and unpaid interest.

We incurred \$7.4 million of debt issuance costs in connection with the sale of the 2024 Notes, which was allocated between the debt and equity components of the instrument. Of the total amount, \$0.7 million was recorded as an offset to additional paid-in capital. The balance, \$6.7 million, was recorded as a contra-debt balance and is being amortized over the term of the 2024 Notes. Total amortization expense for three-month fiscal periods ended October 2, 2020 and September 27, 2019 was \$0.2 million in both periods. Total amortization expense for nine-month fiscal periods ended October 2, 2020 and September 27, 2019 was \$0.7 million in both periods.

Credit Agreement

On December 13, 2019, the Company closed an amended and restated \$800.0 million Credit Agreement (the "Credit Agreement") with JPMorgan Chase Bank, N.A., as Administrative Agent and as Collateral Agent. The Credit Agreement matures on December 13, 2024 and consists of revolving commitments of \$800.0 million. Capitalized terms used but not defined within this discussion of the Credit Agreement have the meanings ascribed thereto in the Credit Agreement, which with amendments is included as Exhibit 10.37 to our 2019 Form 10-K.

We incurred \$3.6 million of debt issuance costs in connection with the amendment and restatement of the Credit Agreement. Total amortization expense for three-month fiscal periods ended October 2, 2020 and September 27, 2019 was \$0.2 million in both periods. Total amortization expense for nine-month fiscal periods ended October 2, 2020 and September 27, 2019 was \$0.6 million in both periods.

Interest rates on amounts outstanding under the Credit Agreement are variable based on LIBOR. The LIBOR benchmark has been the subject of national, international, and other regulatory guidance and proposals for reform. In July 2017, the U.K. Financial Conduct Authority announced that it intends to stop persuading or compelling banks to submit rates for calculation of LIBOR after 2021. These reforms may cause LIBOR to perform differently than in the past, and LIBOR may ultimately cease to exist after 2021. Alternative benchmark rate(s) may replace LIBOR and could affect the Company's debt securities, derivative instruments, receivables, debt payments and receipts. At this time, it is not possible to predict the effect of any changes to LIBOR, any phase out of LIBOR or any establishment of alternative benchmark rates. Any new benchmark rate will likely not replicate LIBOR exactly, which could impact our contracts that terminate after 2021. There is uncertainty about how applicable law, the courts or the Company will address the replacement of LIBOR with alternative rates on variable rate retail loan contracts and other contracts that do not include alternative rate fallback provisions. In addition, any changes to benchmark rates may have an uncertain impact on our cost of funds and our access to the capital markets, which could impact our liquidity, financial position or results of operations. The interest rate for the amounts paid down on the revolving credit facility was 1.98%. In addition, we are required to pay a quarterly commitment fee on the unused revolving loan commitment amount at a rate ranging from 0.150% to 0.250% per annum, based on the Senior Secured Net Leverage Ratio. Fees for outstanding letters of credit range from 1.125% to 1.625%, based on the Senior Secured Net Leverage Ratio. Total average bank borrowings during the nine-month period ended October 2, 2020, were \$123.6 million compared to \$70.6 million for the year ended December 31, 2019.

The following table shows the amounts available for borrowing under the Company's revolving credit facility:

	O	october 2, 2020	Dec	ember 31, 2019
In thousands				
Total facility	\$	800,000	\$	800,000
Amounts outstanding, excluding letters of credit		101,172		_
Amounts available for borrowing, excluding letters of credit		698,828		800,000
Letters of credit under the credit facility ⁽¹⁾⁽²⁾		165,373		152,614
Amounts available for borrowing	\$	533,455	\$	647,386
	-	; ;		
Amounts available for borrowing subject to EBITDA, as defined by the Credit Agreement ⁽³⁾	\$	471,960	\$	322,900

⁽¹⁾ The Company has entered into standby letters of credit issued on the Company's behalf by financial institutions, and directly issued guarantees to third parties primarily related to advances received from customers and the guarantee of future performance on certain contracts. Letters of credit generally are available for draw down in the event the Company does not perform its obligations.

⁽²⁾ Of these amounts, \$146.2 million letters of credit relate to a certain JPF DCS contract in both periods.

⁽³⁾ Amounts available for borrowing subject to EBITDA reflect the minimum borrowing capacity under EBITDA, subject to adjustments.

Other Sources/Uses of Capital

Advance Payments

In 2018, we received \$97.2 million in advance payments, which relate to \$146.2 million in letters of a credit for a JPF DCS contract, including the offset agreement. In the event that we default on the contract and we are unable to fulfill our contractual obligations, our customer has the ability to draw on the letters of credit.

Pension Plans

Management regularly monitors pension plan asset performance and the assumptions used in the determination of our benefit obligation, comparing them to actual performance. We continue to believe the assumptions selected are valid due to the long-term nature of our benefit obligation.

We contributed \$10.0 million to the qualified pension plan and \$0.4 million to the SERP through the end of the third quarter of 2020. No further contributions are expected to be made to the qualified pension plan during 2020. We plan to contribute an additional \$0.1 million to the SERP in 2020. For the 2019 plan year, we contributed \$0.5 million to the SERP and did not make a contribution to the qualified pension plan.

Effective December 31, 2015, our qualified pension plan was frozen with respect to future benefit accruals. Under USG Cost Accounting Standard ("CAS") 413, we must calculate the USG's share of any pension curtailment adjustment calculated resulting from the freeze. Such adjustments can result in an amount due to the USG for pension plans that are in a surplus position or an amount due to the contractor for plans that are in a deficit position. During the fourth quarter of 2016, we accrued a \$0.3 million liability representing our estimate of the amount due to the USG based on our pension curtailment calculation, which was submitted to the USG for review in December 2016. We have maintained our accrual at \$0.3 million as of October 2, 2020. There can be no assurance that the ultimate resolution of this matter will not have a material adverse effect on our results of operations, financial position and cash flows

Share Repurchase Plan

In 2015, our Board of Directors approved a share repurchase program ("2015 Share Repurchase Program") authorizing the repurchase of up to \$100 million of the Company's common stock. The primary purpose of the 2015 Repurchase Program is to offset the dilution caused by the annual issuance of shares under our employee stock plans, although the timing and actual number of shares repurchased depends on a variety of factors including stock price, market conditions, corporate and regulatory requirements, capital availability and other factors, including acquisition opportunities. During the first nine months of 2020, we repurchased 290,000 shares, for approximately \$13.5 million, under the 2015 Share Repurchase Program, bringing the total number of shares repurchased throughout the life of the 2015 Share Repurchase Program to 1,880,422 shares. Although approximately \$2.2 million remains available for repurchases under this authorization, we do not intend to effectuate any additional share repurchases until the ongoing COVID-19 pandemic and any related impact on our business, results of operations and cash flows have subsided.

NON-GAAP FINANCIAL MEASURES

Management believes the non-GAAP (Generally Accepted Accounting Principles) measures used in this report provide investors with important perspectives into our ongoing business performance. We do not intend for the information to be considered in isolation or as a substitute for the related GAAP measures. Other companies may define the measures differently. We define the non-GAAP measures used in this report and other disclosures as follows:

Organic Sales

Organic Sales is defined as "Net Sales" less sales derived from acquisitions completed during the previous twelve months. We believe that this measure provides management and investors with a more complete understanding of underlying operating results and trends of established, ongoing operations by excluding the effect of acquisitions, which can obscure underlying trends. We also believe that presenting Organic Sales separately provides management and investors with useful information about the trends impacting our operations and enables a more direct comparison to other businesses and companies in similar industries. Management recognizes that the term "Organic Sales" may be interpreted differently by other companies and under different circumstances.

Organic Sales from continuing operations (in thousands)

,	 For the Three Months Ended				For the Nine	Moi	nths Ended
	October 2, 2020		September 27, October 2, 2019 2020			September 27, 2019	
Net sales	\$ 213,959	\$	182,670	\$	599,171	\$	523,816
Acquisition Sales	19,032		_		60,449		_
Organic Sales	\$ 194,927	\$	182,670	\$	538,722	\$	523,816

Free Cash Flow

Free Cash Flow is defined as GAAP "Net cash provided by (used in) operating activities" in a period less "Expenditures for property, plant & equipment" in the same period. Management believes Free Cash Flow provides an important perspective on our ability to generate cash from our business operations and, as such, that it is an important financial measure for use in evaluating the Company's financial performance. Free Cash Flow should not be viewed as representing the residual cash flow available for discretionary expenditures such as dividends to shareholders or acquisitions, as it may exclude certain mandatory expenditures such as repayment of maturing debt and other contractual obligations. Management uses Free Cash Flow internally to assess overall liquidity.

CONTRACTUAL OBLIGATIONS AND OFF-BALANCE SHEET ARRANGEMENTS

There have been no material changes outside the ordinary course of business in our contractual obligations or off-balance sheet arrangements during the first nine months of 2020. See our 2019 Form 10-K for a discussion of our contractual obligations and off-balance sheet arrangements.

CRITICAL ACCOUNTING ESTIMATES

Preparation of the Company's financial statements requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, revenues and expenses. Management believes the most complex and sensitive judgments, because of their significance to the Consolidated Financial Statements, result primarily from the need to make estimates about the effects of matters that are inherently uncertain. Management's Discussion and Analysis and the Notes to Consolidated Financial Statements in the Company's 2019 Form 10-K describe the critical accounting estimates and significant accounting policies used in preparing the Consolidated Financial Statements. Actual results in these areas could differ from management's estimates.

RECENT ACCOUNTING STANDARDS

Information regarding recent changes in accounting standards is included in Note 2, *Recent Accounting Standards*, of the Notes to Condensed Consolidated Financial Statements in this report.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

There have been no significant changes in the Company's exposure to market risk during the first nine months of 2020. See the Company's 2019 Form 10-K for a discussion of the Company's exposure to market risk.

Item 4. Controls and Procedures

Evaluation of Disclosure Controls and Procedures

We have carried out an evaluation, under the supervision and with the participation of our management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Act of 1934, as amended, as of October 2, 2020. There are inherent limitations to the effectiveness of any system of disclosure controls and procedures, including the possibility of human error and the circumvention or overriding of the controls and procedures. Accordingly, even effective disclosure controls and procedures can only provide reasonable assurance of achieving their control objectives. Based upon our evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that, as of October 2, 2020, our disclosure controls and procedures were effective.

Internal Controls over Financial Reporting

During the third quarter, the Company began to outsource certain information technology functions; however, these changes did not have a material effect on the Company's internal control over financial reporting. There was no other change to our internal control over financial reporting that occurred during our most recently completed fiscal quarter that has materially affected, or is reasonably likely to affect, our internal control over financial reporting.

PART II

Item 1. Legal Proceedings

General

From time to time, as a normal incident of the nature and kinds of businesses in which the Company and its subsidiaries are, and were, engaged, various claims or charges are asserted and legal proceedings are commenced by or against the Company and/or one or more of its subsidiaries. Claimed amounts may be substantial but may not bear any reasonable relationship to the merits of the claim or the extent of any real risk of court or arbitral awards. We record accruals for losses related to those matters that we consider to be probable and that can be reasonably estimated. Gain contingencies, if any, are recognized when they are realized and legal costs generally are expensed when incurred.

We evaluate, on a quarterly basis, developments in legal proceedings that could affect the amount of any accrual and developments that would make a loss contingency both probable and reasonably estimable. Our loss contingencies are subject to substantial uncertainties, however, including for each such contingency the following, among other factors: (i) the procedural status of the case; (ii) whether the case has or may be certified as a class action suit; (iii) the outcome of preliminary motions; (iv) the impact of discovery; (v) whether there are significant factual issues to be determined or resolved; (vi) whether the proceedings involve a large number of parties and/or claims in multiple jurisdictions or jurisdictions in which the relevant laws are complex or unclear; (vii) the extent of potential damages, which are often unspecified or indeterminate; and (viii) the status of settlement discussions, if any, and the settlement postures of the parties. Because of these uncertainties, management has determined that, except as otherwise noted below, the amount of loss or range of loss that is reasonably possible in respect of each matter described below (including any reasonably possible losses in excess of amounts already accrued), is not reasonably estimable.

While it is not possible to predict the outcome of these matters with certainty, based upon available information, management believes that all settlements, arbitration awards and final judgments, if any, which are considered probable of being rendered against us in legal proceedings and that can be reasonably estimated are accrued for at October 2, 2020. Despite this analysis, there can be no assurance that the final outcome of these matters will not have a material adverse effect on our business, financial condition, results of operations or cash flows.

As of October 2, 2020, neither the Company nor any of its subsidiaries was a party, nor was any of its or their property subject, to any material pending legal proceedings, other than ordinary routine litigation incidental to the business of the Company and its subsidiaries. Additional information relating to certain of these matters is set forth in Note 14, *Commitments and Contingencies*, of the Notes to Condensed Consolidated Financial Statements.

Environmental Matters

The Company and its subsidiaries are subject to numerous U.S. federal, state and international environmental laws and regulatory requirements and are involved from time to time in investigations or litigation of various potential environmental issues concerning activities at our facilities or former facilities or remediation as a result of past activities (including past activities of companies we have acquired). From time to time, we receive notices from the U.S. Environmental Protection Agency or equivalent state or international environmental agencies that we are a potentially responsible party under the Comprehensive Environmental Response, Compensation and Liability Act (commonly known as the "Superfund Act") and/or equivalent laws. Such notices assert potential liability for cleanup costs at various sites, which may include sites owned by us, sites we previously owned and treatment or disposal sites not owned by us, allegedly containing hazardous substances attributable to us from past operations. While it is not possible to predict the outcome of these proceedings, in the opinion of management, any payments we may be required to make as a result of all such claims in existence at October 2, 2020, will not have a material adverse effect on our business, financial condition and results of operations or cash flows.

Item 1A. Risk Factors

Investors should carefully review and consider the information regarding certain factors that could materially affect our business, results of operations, financial condition and cash flows as set forth under Item 1A. "Risk Factors" in our 2019 Form 10-K. Except as set forth below, we do not believe there have been any material changes to the risk factors previously disclosed in our 2019 Form 10-K, but we may disclose changes to such factors or disclose additional factors from time to time in future filings with the SEC. Additional risks and uncertainties not presently known to us or that we currently believe not to be material may also adversely impact our business, results of operations, financial position and cash flows.

Our business, results of operations, financial condition and cash flows are likely to be adversely impacted by the ongoing COVID-19 pandemic.

Economic and health conditions in the United States and across most of the world have changed dramatically since COVID-19 was first discovered in late 2019. In March 2020, the World Health Organization characterized COVID-19 as a pandemic, and the President of the United States declared the COVID-19 pandemic a national emergency. The pandemic has resulted in governments around the world implementing increasingly stringent measures intended to control the spread of the virus, including quarantines, "shelter in place" and "stay at home" orders, travel restrictions, business curtailments, school closures and other measures. The public health issues resulting from COVID-19 and the precautionary measures instituted by governments and businesses to mitigate its spread is expected to result in business and manufacturing disruptions, plant closures, inventory shortages, delivery delays, supply chain disruptions, and order reductions, cancellations and deferrals, all of which are likely to adversely affect our business, results of operations, financial condition and cash flows as approximately 50% of our 2020 sales were anticipated to be in commercial end markets which have been particularly impacted by the effects of the pandemic. Furthermore, approximately 30% of total expected sales were anticipated to be to commercial aerospace customers. During the second quarter, we began to see order deferrals and cancellations resulting in declines in our commercial aerospace programs, which continued into the third quarter. More specifically, we have had lower sales of our commercial bearings products and decreases in our medical programs due to the limited number of elective procedures being performed. We anticipate further declines in these end markets and we expect more modest declines from the industrial end market. The extent to which COVID-19 may adversely impact our business depends on future developments, which are highly uncertain and unpredictable, the severity and duration of the pandemic and the effectiveness of actions taken globally to contain or mitigate its effects. Even after the COVID-19 pandemic has subsided, we may experience adverse impacts to our business due to any resulting economic recession or depression. Additionally, concerns over the economic impact of COVID-19 have caused extreme volatility in financial and other capital markets which has, and may continue to, adversely impact our stock price and our ability to access capital markets. To the extent the COVID-19 pandemic adversely affects our business and financial results, it may also have the effect of heightening many of the other risks described in our 2019 Form 10-K, such as those relating to our products and financial performance.

FORWARD-LOOKING STATEMENTS

This report contains "forward-looking statements" within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements also may be included in other publicly available documents issued by the Company and in oral statements made by our officers and representatives from time to time. These forward-looking statements are intended to provide management's current expectations or plans for our future operating and financial performance, based on assumptions currently believed to be valid. They can be identified by the use of words such as "anticipate," "intend," "plan," "goal," "seek," "believe," "project," "estimate," "expect," "strategy," "future," "likely," "may," "should," "would," "could," "will" and other words of similar meaning in connection with a discussion of future operating or financial performance. Examples of forward looking statements include, among others, statements relating to future sales, earnings, cash flows, results of operations, uses of cash and other measures of financial performance.

Because forward-looking statements relate to the future, they are subject to inherent risks, uncertainties and other factors that may cause the Company's actual results and financial condition to differ materially from those expressed or implied in the forward-looking statements. Such risks, uncertainties and other factors include, among others: (i) the possibility that we may be unable to find appropriate reinvestment opportunities for the proceeds from the sale of our former Distribution business; (ii) risks related to Kaman's performance of its obligations under the transition services agreement entered into in connection with the sale of our former Distribution business and disruption of management time from ongoing business operations relating thereto; (iii) changes in domestic and foreign economic and competitive conditions in markets served by the Company, particularly the defense, commercial aviation and industrial production markets; (iv) changes in government and customer priorities and requirements (including cost-cutting initiatives, government and customer shut-downs, the potential deferral of awards, terminations or reductions of expenditures to respond to the priorities of Congress and the Administration, or budgetary cuts resulting from Congressional actions or automatic sequestration); (v) the global economic impact of the COVID-19 pandemic; (vi) changes in geopolitical conditions in countries where the Company does or intends to do business; (vii) the successful conclusion of competitions for government programs (including new, follow-on and successor programs) and thereafter successful contract negotiations with government authorities (both foreign and domestic) for the terms and conditions of the programs: (viii) the timely receipt of any necessary export approvals and/or other licenses or authorizations from the USG; (ix) timely satisfaction or fulfillment of material contractual conditions precedents in customer purchase orders, contracts, or similar arrangements; (x) the existence of standard government contract provisions permitting renegotiation of terms and termination for the convenience of the government; (xi) the successful resolution of government inquiries or investigations relating to our businesses and programs; (xii) risks and uncertainties associated with the successful implementation and ramp up of significant new programs, including the ability to manufacture the products to the detailed

specifications required and recover start-up costs and other investments in the programs; (xiii) potential difficulties associated with variable acceptance test results, given sensitive production materials and extreme test parameters; (xiv) the receipt and successful execution of production orders under the Company's existing USG JPF contract, including the exercise of all contract options and receipt of orders from allied militaries, but excluding any next generation programmable fuze programs, as all have been assumed in connection with goodwill impairment evaluations; (xv) the continued support of the existing K-MAX® helicopter fleet, including sale of existing K-MAX® spare parts inventory and the receipt of orders for new aircraft sufficient to recover our investments in the K-MAX® production line; (xvi) the accuracy of current cost estimates associated with environmental remediation activities; (xvii) the profitable integration of acquired businesses into the Company's operations; (xviii) the ability to recover from cyber-based or other security attacks, information technology failures or other disruptions; (xix) changes in supplier sales or vendor incentive policies; (xx) the ability of our suppliers to satisfy their performance obligations; (xxi) the effects of price increases or decreases; (xxii) the effects of pension regulations, pension plan assumptions, pension plan asset performance, future contributions and the pension freeze, including the ultimate determination of the USG's share of any pension curtailment adjustment calculated in accordance with CAS 413; (xxiii) future levels of indebtedness and capital expenditures; (xxiv) the continued availability of raw materials and other commodities in adequate supplies and the effect of increased costs for such items; (xxv) the effects of currency exchange rates and foreign competition on future operations; (xxvi) changes in laws and regulations, taxes, interest rates, inflation rates and general business conditions; (xxvii) the effects, if any, of the United Kingdom's exit from the European Union; (xxviii) future repurchases and/or issuances of common stock; (xxix) the occurrence of unanticipated restructuring costs or the failure to realize anticipated savings or benefits from past or future expense reduction actions; (xxx) the ability to recruit and retain skilled employees; and (xxxi) other risks and uncertainties set forth herein and in our 2019 Form 10-K.

Any forward-looking information provided in this report should be considered with these factors in mind. We assume no obligation to update any forward-looking statements contained in this report.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

The following table provides information about purchases of common stock by the Company during the three-month fiscal period ended October 2, 2020:

Period	Total Number of Shares Purchased (a)	Average Price Paid per Share Average Price Paid Part of a Publicly Announced Plan (b)		Approximate Dollar Value of Shares That May Yet Be Purchased Under the Plan (in thousands)
July 4, 2020 - July 31, 2020	39	\$ 39.93		\$2,168
August 1, 2020 - August 28, 2020	_	\$ _	_	\$2,168
August 29, 2020 - October 2, 2020	937	\$ 37.83	<u> </u>	\$2,168
Total	976		_	

(a) During the third quarter of 2020 the Company purchased 976 shares in connection with employee tax withholding obligations as permitted by our equity compensation plans, which are SEC Rule 16b-3 qualified compensation plans. These were not purchases under our publicly announced program.

(b) On April 29, 2015, the Company announced that its Board of Directors approved a \$100.0 million share repurchase program. For additional information, see "Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations -- Liquidity and Capital Resources -- Other Sources/Uses of Capital."

Item 6. Index To Exhibits

10.1	Executive Employment Agreement, dated as of August 20, 2020, by and between Ian K. Walsh and the Company (incorporated by reference to Exhibit 10.1 to the Company's Current Report on Form 8-K dated August 21, 2020, File No. 001-35419).*	Previously filed
10.2	Transition and Retirement Agreement, dated as of August 20, 2020, by and between Neal J. Keating and the Company (incorporated by reference to Exhibit 10.2 to the Company's Current Report on Form 8-K dated August 21, 2020, File No. 001-35419).*	Previously filed
10.3	Retirement and Consulting Letter Agreement, dated as of August 20, 2020, by and between Richard R. Barnhart and the Company (incorporated by reference to Exhibit 10.3 to the Company's Current Report on Form 8-K dated August 21, 2020, File No. 001-35419).*	Previously filed
31.1	Certification of Chief Executive Officer Pursuant to Rule 13a-14 under the Securities Exchange Act of 1934	Filed Herewith
31.2	Certification of Chief Financial Officer Pursuant to Rule 13a-14 under the Securities Exchange Act of 1934	Filed Herewith
32.1	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Filed Herewith
32.2	Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Filed Herewith
101.INS	XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document	
101.SCH	Inline XBRL Taxonomy Extension Schema Document	
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document	
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document	
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document	
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document	
104	Cover Page Interactive Data File, formatted in iXBRL and contained in Exhibit 101	

^{*} Management contract or compensatory plan

SIGNATURES

Kaman Corporation and Subsidiaries

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

KAMAN CORPORATION

Registrant

Date: November 4, 2020 /s/ Ian K. Walsh

By: Ian K. Walsh

President and Chief Executive Officer

Date: November 4, 2020 /s/ Robert D. Starr

By: Robert D. Starr

Executive Vice President and Chief Financial Officer

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Certification Pursuant to Rule 13a-14 under the Securities Exchange Act of 1934

I, Ian K. Walsh, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Kaman Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(f)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report, based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 4, 2020 By: /s/ Ian K. Walsh

Ian K. Walsh President and Chief Executive Officer

Certification Pursuant to Rule 13a-14 under the Securities and Exchange Act of 1934

I, Robert D. Starr, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Kaman Corporation;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e)) and 15d-15(f)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f)) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report, based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: November 4, 2020 By: /s/Robert D. Starr

Robert D. Starr Executive Vice President and Chief Financial Officer

Certification Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Quarterly Report of Kaman Corporation (the "Corporation") on Form 10-Q for the quarter ended October 2, 2020, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Ian K. Walsh, President and Chief Executive Officer of the Corporation, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- 1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Corporation.

By: /s/ Ian K. Walsh
Ian K. Walsh
President and Chief Executive Officer
November 4, 2020

Certification Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

In connection with the Quarterly Report of Kaman Corporation (the "Corporation") on Form 10-Q for the quarter ended October 2, 2020, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Robert D. Starr, Executive Vice President and Chief Financial Officer of the Corporation, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- 1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, and
- 2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Corporation.

By: /s/Robert D. Starr
Robert D. Starr
Executive Vice President
and Chief Financial Officer
November 4, 2020