# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549 **FORM 10-Q** 

Mark	One)		
X	QUARTERLY REPORT PURSUA OF 1934	ANT TO SECTION 13 OI	R 15(d) OF THE SECURITIES EXCHANGE ACT
	For the quarterly period ended	July 3, 2021	
		OR	
	TRANSITION REPORT PURSUA OF 1934	ANT TO SECTION 13 OF	R 15(d) OF THE SECURITIES EXCHANGE ACT
	For the transition period from _	to	-
		Commission file numb	er 1-05129
		MOOG In	
	(Exact na	me of registrant as spe	cified in its charter)
	New York		16-0757636
	(State or other jurisdictio incorporation or organiza		R.S. Employer Identification No.)
	400 Jamison Rd East A	•	14052-0018
	(Address of Principal Ex	•	(Zip Code)
	Do sister	(716) 652-200	
	Registra	ant's telephone number, i	ncluding area code
Secu	rities registered pursuant to Sectior	n 12(b) of the Act:	
	Title of each class	Trading Symbol(s)	Name of each exchange on which registered
	Class A common stock	MOG.A	New York Stock Exchange
	Class B common stock	MOG.B	New York Stock Exchange
the Swas radays.	ecurities Exchange Act of 1934 dur required to file such reports); and (2 Yes No D ate by check mark whether the regi- litted and posted pursuant to Rule 4	ring the preceding 12 mo 2) has been subject to su strant has submitted elect 105 of Regulation S-T (§2	corts required to be filed by Section 13 or 15(d) of on this (or for such shorter period that the registrant of filing requirements for the past 90 etronically every Interactive Data File required to be 232.405 of this chapter) during the preceding 12 d to submit such files). Yes 🗷 No 🗆

filer, a sma	aller reporting company, or ar	n emerging	growth company. See the definitions I "emerging growth company" in Rule	of "large accelerated filer,
	Large accelerated filer	X	Accelerated filer	
	Non-accelerated filer		Smaller reporting company	
			Emerging growth company	
13(a) of the	e Exchange Act.		sed financial accounting standards pro shell company (as defined in Rule 12b	
	er of shares outstanding of ea mmon stock, 29,276,224 sha		common stock as of July 26, 2021 wa	is:
Class B co	mmon stock, 2,845,207 share	es		

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# PART I FINANCIAL INFORMATION Item 1. Financial Statements



## **Consolidated Condensed Statements of Earnings (Loss)**

(Unaudited)

	_	Three Months Ended			Nine Months Ended			
(dollars in thousands, except share and per share data)		July 3, 2021		June 27, 2020	July 3, 2021		June 27, 2020	
Net sales	\$	707,352	\$	657,539	\$ 2,127,708	\$	2,177,659	
Cost of sales		516,750		486,760	1,547,554		1,587,569	
Inventory write-down		_		18,795	_		18,795	
Gross profit		190,602		151,984	580,154		571,295	
Research and development		33,095		27,407	91,556		82,303	
Selling, general and administrative		100,597		96,899	305,331		302,517	
Interest		8,239		9,440	25,288		29,923	
Long-lived asset impairment		_		31,871	_		31,871	
Restructuring		_		5,306	_		5,306	
Other		76		4,415	(3,115)		14,294	
Earnings (loss) before income taxes		48,595		(23,354)	161,094		105,081	
Income taxes (benefit)		12,473		(10,764)	38,442		17,899	
Net earnings (loss)	\$	36,122	\$	(12,590)	\$ 122,652	\$	87,182	
Net earnings (loss) per share								
Basic	\$	1.12	\$	(0.39)	\$ 3.82	\$	2.60	
Diluted	\$	1.12	\$	(0.39)	\$ 3.80	\$	2.59	
Dividends declared per share	\$	0.25	\$	_	\$ 0.75	\$	0.50	
Average common shares outstanding								
Basic		32,125,524		32,601,481	32,115,400		33,515,584	
Diluted		32,355,238		32,601,481	32,305,834		33,722,723	

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# **Consolidated Condensed Statements of Comprehensive Income (Loss)**

(Unaudited)

	Three Months Ended		Nine Months Ended			
(dollars in thousands)	 July 3, 2021		June 27, 2020	July 3, 2021		June 27, 2020
Net earnings (loss)	\$ 36,122	\$	(12,590)	\$ 122,652	\$	87,182
Other comprehensive income (loss), net of tax:						
Foreign currency translation adjustment	4,549		2,032	25,111		147
Retirement liability adjustment	3,259		5,922	9,177		16,401
Change in accumulated income (loss) on derivatives	(731)		557	(1,335)		796
Other comprehensive income, net of tax	7,077		8,511	32,953		17,344
Comprehensive income (loss)	\$ 43,199	\$	(4,079)	\$ 155,605	\$	104,526

# MOOG<sub>Inc.</sub>

# **Consolidated Condensed Balance Sheets**

(Unaudited)

(dollars in thousands)	July 3, 2021	October 3, 2020
ASSETS		
Current assets		
Cash and cash equivalents	\$ 90,550	\$ 84,583
Restricted cash	1,108	489
Receivables, net	896,998	855,535
Inventories, net	632,359	623,043
Prepaid expenses and other current assets	49,513	49,837
Total current assets	1,670,528	1,613,487
Property, plant and equipment, net	639,202	600,498
Operating lease right-of-use assets	62,507	68,393
Goodwill	860,268	821,856
Intangible assets, net	111,867	85,046
Deferred income taxes	18,467	18,924
Other assets	20,471	17,627
Total assets	\$ 3,383,310	\$ 3,225,831
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current liabilities		
Current installments of long-term debt	\$ 56,062	\$ 350
Accounts payable	162,890	176,868
Accrued compensation	111,159	109,510
Contract advances	259,425	203,338
Accrued liabilities and other	216,625	220,488
Total current liabilities	806,161	710,554
Long-term debt, excluding current installments	863,682	929,982
Long-term pension and retirement obligations	181,400	183,366
Deferred income taxes	54,168	40,474
Other long-term liabilities	 110,694	118,372
Total liabilities	2,016,105	1,982,748
Shareholders' equity		
Common stock - Class A	43,802	43,799
Common stock - Class B	7,478	7,481
Additional paid-in capital	519,636	472,645
Retained earnings	2,211,305	2,112,734
Treasury shares	(1,007,754)	(990,783)
Stock Employee Compensation Trust	(85,314)	(64,242)
Supplemental Retirement Plan Trust	(69,448)	(53,098)
Accumulated other comprehensive loss	 (252,500)	(285,453)
Total shareholders' equity	1,367,205	1,243,083
Total liabilities and shareholders' equity	\$ 3,383,310	\$ 3,225,831

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# Consolidated Condensed Statements of Shareholders' Equity

(Unaudited)

		Three Months Ended				Nine Months Ended			
(dollars in thousands)		July 3, June 27, 2021 2020		June 27, 2020		July 3, 2021		June 27, 2020	
COMMON STOCK		2021		2020		2021		2020	
Beginning and end of period	\$	51,280	\$	51,280	\$	51,280	\$	51,280	
ADDITIONAL PAID-IN CAPITAL	<u> </u>	01,200	Ψ	01,200	Ψ	01,200	Ψ	01,200	
Beginning of period		519,006		449,720		472,645		510,546	
Issuance of treasury shares		(104)		_		6,435		3,767	
Equity-based compensation expense		1,623		1,390		5,990		4,661	
Adjustment to market - SECT and SERP		(889)		11,176		34,566		(56,688)	
End of period		519,636		462,286		519,636		462,286	
RETAINED EARNINGS		· · · · · · · · · · · · · · · · · · ·		<u> </u>		<u> </u>			
Beginning of period		2,183,218		2,211,462		2,112,734		2,128,739	
Net earnings (loss)		36,122		(12,590)		122,652		87,182	
Dividends		(8,035)		_		(24,081)		(17,049)	
End of period		2,211,305		2,198,872		2,211,305		2,198,872	
TREASURY SHARES AT COST									
Beginning of period		(1,000,389)		(957,082)		(990,783)		(769,569)	
Class A and B shares issued related to compensation		478		_		8,920		4,448	
Class A and B shares purchased		(7,843)		_		(25,891)		(191,961)	
End of period		(1,007,754)		(957,082)		(1,007,754)		(957,082)	
STOCK EMPLOYEE COMPENSATION TRUST (SECT)									
Beginning of period		(85,034)		(60,386)		(64,242)		(111,492)	
Issuance of shares		405		2,804		679		21,129	
Purchase of shares		(976)		(32)		(3,535)		(6,241)	
Adjustment to market		291		(4,193)		(18,216)		34,797	
End of period		(85,314)		(61,807)		(85,314)		(61,807)	
SUPPLEMENTAL RETIREMENT PLAN (SERP) TRUST									
Beginning of period		(70,047)		(42,672)		(53,098)		(71,546)	
Adjustment to market		599		(6,983)		(16,350)		21,891	
End of period		(69,448)		(49,655)		(69,448)		(49,655)	
ACCUMULATED OTHER COMPREHENSIVE LOSS									
Beginning of period		(259,577)		(406,644)		(285,453)		(415,477)	
Other comprehensive income		7,077		8,511		32,953		17,344	
End of period		(252,500)		(398,133)		(252,500)		(398,133)	
TOTAL SHAREHOLDERS' EQUITY	\$	1,367,205	\$	1,245,761	\$	1,367,205	\$	1,245,761	



# Consolidated Condensed Statements of Shareholders' Equity, Shares (Unaudited)

	Three Mont	hs Ended	Nine Month	ns Ended
(share data)	July 3, 2021	June 27, 2020	July 3, 2021	June 27, 2020
COMMON STOCK - CLASS A				
Beginning of period	43,802,229	43,799,229	43,799,229	43,794,935
Conversion of Class B to Class A	35	_	3,035	4,294
End of period	43,802,264	43,799,229	43,802,264	43,799,229
COMMON STOCK - CLASS B				
Beginning of period	7,477,484	7,480,484	7,480,484	7,484,778
Conversion of Class B to Class A	(35)	_	(3,035)	(4,294)
End of period	7,477,449	7,480,484	7,477,449	7,480,484
TREASURY SHARES - CLASS A COMMON STOCK				
Beginning of period	(14,111,891)	(13,370,610)	(13,959,998)	(11,101,512)
Class A shares issued related to compensation	11,749	_	29,309	17,599
Class A shares purchased	(1,722)	_	(171,175)	(2,286,697)
End of period	(14,101,864)	(13,370,610)	(14,101,864)	(13,370,610)
TREASURY SHARES - CLASS B COMMON STOCK				_
Beginning of period	(3,191,331)	(3,344,877)	(3,344,877)	(3,345,489)
Class B shares issued related to compensation	8,926	_	255,979	138,784
Class B shares purchased	(86,482)	_	(179,989)	(138,172)
End of period	(3,268,887)	(3,344,877)	(3,268,887)	(3,344,877)
SECT - CLASS A COMMON STOCK				
Beginning and end of period	(425,148)	(425,148)	(425,148)	(425,148)
SECT - CLASS B COMMON STOCK				
Beginning of period	(585,584)	(734,606)	(557,543)	(886,300)
Issuance of shares	4,548	50,321	8,683	271,577
Purchase of shares	(11,163)	(615)	(43,339)	(70,177)
End of period	(592,199)	(684,900)	(592,199)	(684,900)
SERP - CLASS B COMMON STOCK				
Beginning and end of period	(826,170)	(826,170)	(826,170)	(826,170)

## MOOG Inc.

# Consolidated Condensed Statements of Cash Flows (Unaudited)

Nine Months Ended July 3, 2021 June 27, 2020 (dollars in thousands) CASH FLOWS FROM OPERATING ACTIVITIES \$ 122,652 \$ 87,182 Net earnings Adjustments to reconcile net earnings to net cash provided by operating activities: 56.806 55,859 Depreciation 10.000 9.847 Amortization 4,161 (10,766)Deferred income taxes 6,420 4,661 Equity-based compensation expense 50,666 Impairment of long-lived assets and inventory write-down (2,781)6,831 Changes in assets and liabilities providing (using) cash: (21,329)63.272 Receivables Inventories 9,509 (86,050)(17,530)Accounts payable (85, 136)Contract advances 54,414 73,040 3,503 1,827 Accrued expenses 14,776 (20,555)Accrued income taxes 8,380 24,706 Net pension and post retirement liabilities Other assets and liabilities (18,401)12,463 230,580 187,847 Net cash provided by operating activities CASH FLOWS FROM INVESTING ACTIVITIES (77,600)(54, 265)Acquisitions of businesses, net of cash acquired (88,573)(70,423)Purchase of property, plant and equipment 3,615 (3,429)Other investing transactions (162,558) Net cash used by investing activities (128, 117)CASH FLOWS FROM FINANCING ACTIVITIES 653,500 977,850 Proceeds from revolving lines of credit (651,986)(968, 459)Payments on revolving lines of credit 42,300 6,935 Proceeds from long-term debt Payments on long-term debt (55,891)(52,253)491,769 Proceeds from senior notes, net of issuance costs (300,000)Payments on senior notes (1,588)Payments on finance lease obligations (730)Payment of dividends (24,081)(17,049)Proceeds from sale of treasury stock 4,603 3,199 Purchase of outstanding shares for treasury (26,702)(191,961)679 17,082 Proceeds from sale of stock held by SECT (3,535)(6,241)Purchase of stock held by SECT (5,879)Other financing transactions (62,701)Net cash used by financing activities (45,737)Effect of exchange rate changes on cash 1,265 (932)6,586 13,061 Increase in cash, cash equivalents and restricted cash Cash, cash equivalents and restricted cash at beginning of period 85,072 92,548 91,658 \$ \$ 105,609 Cash, cash equivalents and restricted cash at end of period SUPPLEMENTAL CASH FLOW INFORMATION Treasury shares issued as compensation \$ 10,751 \$ 9,063 Equipment and property acquired through lease financing 9,878 16,192 See accompanying Notes to Consolidated Condensed Financial Statements.



## Notes to Consolidated Condensed Financial Statements Nine Months Ended July 3, 2021 (Unaudited)

(dollars in thousands, except per share data)

#### Note 1 - Basis of Presentation

The accompanying unaudited consolidated condensed financial statements have been prepared by management in accordance with U.S. generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. In the opinion of management, all adjustments consisting of normal recurring adjustments considered necessary for the fair presentation of results for the interim period have been included. The results of operations for the three and nine months ended July 3, 2021 are not necessarily indicative of the results expected for the full year. The accompanying unaudited consolidated condensed financial statements should be read in conjunction with the financial statements and notes thereto included in our Form 10-K for the fiscal year ended October 3, 2020. All references to years in these financial statements are to fiscal years.

#### COVID-19 Impacts On Our Business

On March 11, 2020, the World Health Organization classified the COVID-19 outbreak as a pandemic. In response, we established two clear priorities; first, the health and safety of our employees and their families and, second, continuing to meet the needs of our customers and secure the financial well-being of the Company by implementing short-term actions to maintain liquidity. While substantially all of our operations and production activities have, to-date, remained operational as many are considered essential and exempt from closure directives, the pandemic did have a material impact on our financial statements in the last six months of the fiscal year ended October 3, 2020. We recorded impairment charges on long-lived assets and recorded inventory reserves for businesses impacted by lower sales. We continue to monitor the impacts of COVID-19 on the fair value of assets. While we do not currently anticipate any additional material impairments on assets as a result of COVID-19, future changes in sales, earnings and cash flows related to long-lived assets to be held and used and goodwill could cause these assets to become impaired. COVID-19 is discussed in more detail throughout "Management's Discussion and Analysis of Financial Condition and Results of Operations."

#### Reclassifications

Certain prior year amounts have been reclassified to conform to current year's presentation. Management does not consider the amounts reclassified to be material.

## Recent Accounting Pronouncements Adopted

Standard	Description	Financial Statement Effect or Other Significant Matters
ASU no. 2016-13 Measurement of Credit Losses on Financial Instruments	The standard replaces the incurred loss model with the current expected credit loss (CECL) model to estimate credit losses for financial assets measured at amortized cost and certain off-balance sheet credit exposures. The CECL model requires a Company to estimate credit losses expected over the life of the financial assets based on historical experience, current conditions and reasonable and supportable forecasts. The provisions of the standard are effective for fiscal years beginning after December 15, 2019 and interim periods within those fiscal years. Early adoption is permitted. The amendment requires a modified retrospective approach by recording a cumulative-effect adjustment to retained earnings as of the beginning of the period of adoption.	We adopted this standard using a modified retrospective approach. Based on immateriality, there was no cumulative-effect adjustment to retained earnings as of the beginning of period of adoption. Upon adoption, we now calculate current expected credits losses for financial assets measured at amortized cost. We utilize factors such as historical experience, credit quality, age of accounts receivable, current economic conditions and reasonable forecasted financial information in order to determine expected credit losses for these assets. We are not subject to material receivable credit risk given a significant portion of our sales are generated from contracts with the U.S. Government, prime contractors to the U.S. Government and reputable Fortune 500 companies. The impact of this standard was immaterial to financial statements, related disclosures and internal controls.  Date adopted: Q1 2021

## Recent Accounting Pronouncements Not Yet Adopted

We consider the applicability and impact of all Accounting Standard Updates (ASU). ASUs not listed were assessed and determined to be either not applicable, or had or are expected to have an immaterial impact on our financial statements and related disclosures.

#### Note 2 - Revenue from Contracts with Customers

We recognize revenue from contracts with customers using the five-step model prescribed in ASC 606. The first step is identifying the contract. The identification of a contract with a customer requires an assessment of each party's rights and obligations regarding the products or services to be transferred, including an evaluation of termination clauses and presently enforceable rights and obligations. Each party's rights and obligations and the associated terms and conditions are typically determined in purchase orders. For sales that are governed by master supply agreements under which provisions define specific program requirements, purchase orders are issued under these agreements to reflect presently enforceable rights and obligations for the units of products and services being purchased.

Contracts are sometimes modified to account for changes in contract specifications and requirements. When this occurs, we assess the modification as prescribed in ASC 606 and determine whether the existing contract needs to be modified (and revenue cumulatively caught up), whether the existing contract needs to be terminated and a new contract needs to be created, or whether the existing contract remains and a new contract needs to be created. This is determined based on the rights and obligations within the modification as well as the associated transaction price.

The second step is identifying the performance obligations. A performance obligation is a promise to transfer goods or services to a customer that is distinct in the context of the contract, as defined by ASC 606. We identify a performance obligation for each promise in a contract to transfer a distinct good or service to the customer. As part of our assessment, we consider all goods and/or services promised in the contract, regardless of whether they are explicitly stated or implied by customary business practices. The products and services in our contracts are typically not distinct from one another due to their complexity and reliance on each other or, in many cases, we provide a significant integration service. Accordingly, many of our contracts are accounted for as one performance obligation. In limited cases, our contracts have more than one distinct performance obligation, which occurs when we perform activities that are not highly complex or interrelated or involve different product life cycles. Warranties are provided on certain contracts, but do not typically provide for services beyond standard assurances and are therefore not distinct performance obligations under ASC 606.

The third step is determining the transaction price, which represents the amount of consideration we expect to be entitled to receive from a customer in exchange for providing the goods or services. There are times when this consideration is variable, for example a volume discount, and must be estimated. Sales, use, value-added, and excise taxes are excluded from the transaction price, where applicable.

The fourth step is allocating the transaction price. The transaction price must be allocated to the performance obligations identified in the contract based on relative stand-alone selling prices when available, or an estimate for each distinct good or service in the contract when standalone prices are not available. Our contracts with customers generally require payment under normal commercial terms after delivery. Payment terms are typically within 30 to 60 days of delivery. The timing of satisfaction of our performance obligations does not significantly vary from the typical timing of payment.

The fifth and final step is the recognition of revenue. We recognize revenue as the performance obligations are satisfied. ASC 606 provides guidance to help determine if we are satisfying the performance obligation at a point in time or over time. In determining when performance obligations are satisfied, we consider factors such as contract terms, payment terms and whether there is an alternative use of the product or service. In essence, we recognize revenue when, or as control of, the promised goods or services transfer to the customer.

Under ASC 606, revenue recognized over time using an input method that uses costs incurred to date to measure progress toward completion ("cost-to-cost") was 63% and 63% for the three and nine months ended July 3, 2021. The over time method of revenue recognition is predominantly used in Aircraft Controls and Space and Defense Controls. We use this method for U.S. Government contracts and repair and overhaul arrangements as we are creating or enhancing assets that the customer controls as the assets are being created or enhanced. In addition, many of our large commercial contracts qualify for over-time accounting as our performance does not create an asset with an alternative use and we have an enforceable right to payment for performance completed to date. Our over-time contracts are primarily firm fixed price.

Revenue is recognized on contracts using the cost-to-cost method of accounting as work progresses toward completion as determined by the ratio of cumulative costs incurred to date to estimated total contract costs at completion, multiplied by the total estimated contract revenue, less cumulative revenue recognized in prior periods. We believe that cumulative costs incurred to date as a percentage of estimated total contract costs at completion is an appropriate measure of progress toward satisfaction of performance obligations as this measure most accurately depicts the progress of our work and transfer of control to our customers. Changes in estimates affecting sales, costs and profits are recognized in the period in which the change becomes known using the cumulative catch-up method of accounting, resulting in the cumulative effect of changes reflected in the period. Estimates are reviewed and updated quarterly for substantially all contracts. For the three and nine months ended July 3, 2021 we recognized additional revenue of \$1,962 and \$14,497, respectively for adjustments made to performance obligations satisfied (or partially satisfied) in previous periods.

Contract costs include only allocable, allowable and reasonable costs which are included in cost of sales when incurred. For applicable U.S. Government contracts, contract costs are determined in accordance with the Federal Acquisition Regulations and the related Cost Accounting Standards. The nature of these costs includes development engineering costs and product manufacturing costs such as direct material, direct labor, other direct costs and indirect overhead costs. Contract profit is recorded as a result of the revenue recognized less costs incurred in any reporting period. Variable consideration and contract modifications, such as performance incentives, penalties, contract claims or change orders are considered in estimating revenues, costs and profits when they can be reliably estimated and realization is considered probable. Revenue recognized on contracts for unresolved claims or unapproved contract change orders was not material for the three and nine months ended July 3, 2021.

As of July 3, 2021, we had contract reserves of \$65,988. For contracts with anticipated losses at completion, a provision for the entire amount of the estimated remaining loss is charged against income in the period in which the loss becomes known. Contract losses are determined considering all direct and indirect contract costs, exclusive of any selling, general or administrative cost allocations that are treated as period expenses. Loss reserves are more common on firm fixed-price contracts that involve, to varying degrees, the design and development of new and unique controls or control systems to meet the customers' specifications. In accordance with ASC 606, we calculate contract losses at the contract level, versus the performance obligation level. Recall reserves are recorded when additional work is needed on completed products for them to meet contract specifications. Contract-related loss reserves are recorded for the additional work needed on completed and delivered products in order for them to meet contract specifications.

Revenue recognized at the point in time control was transferred to the customer was 37% and 37%, respectively for the three and nine months ended July 3, 2021. This method of revenue recognition is used most frequently in Industrial Systems. We use this method for commercial contracts in which the asset being created has an alternative use. We determine the point in time control transfers to the customer by weighing the five indicators provided by ASC 606 - the entity has a present right to payment; the customer has legal title; the customer has physical possession; the customer has the significant risks and rewards of ownership; and the customer has accepted the asset. When control has transferred to the customer, profit is generated as cost of sales is recorded and as revenue is recognized. Inventory costs include all product manufacturing costs such as direct material, direct labor, other direct costs and indirect overhead cost allocations. Shipping and handling costs are considered costs to fulfill a contract and not considered performance obligations. They are included in cost of sales as incurred.

#### Contract Assets and Liabilities

Unbilled receivables (contract assets) primarily represent revenues recognized for performance obligations that have been satisfied but for which amounts have not been billed. These are included as Receivables on the Consolidated Condensed Balance Sheets. Contract advances (contract liabilities) relate to payments received from customers in advance of the satisfaction of performance obligations for a contract. We do not consider contract advances to be significant financing components as the intent of these payments in advance are for reasons other than providing a significant financing benefit and are customary in our industry.

Total contract assets and contract liabilities are as follows:

	July 3, 2021	October 3, 2020
Unbilled receivables	\$ 528,231	\$ 493,734
Contract advances	259,425	203,338
Net contract assets	\$ 268,806	\$ 290,396

The increase in contract assets reflects the net impact of billing less than the amount of revenue recognized during the period. The increase in contract liabilities reflects the net impact of additional contract advances recorded in excess of revenue recognized during the period. For the three and nine months ended July 3, 2021, we recognized \$40,082 and \$138,181 of revenue, respectively, that was included in the contract liability balance at the beginning of the period.

#### Remaining Performance Obligations

As of July 3, 2021, the aggregate amount of the transaction price allocated to the performance obligations that are unsatisfied (or partially unsatisfied) was approximately 4,600,000. We expect to recognize approximately 43% of that amount as sales over the next twelve months and the balance thereafter.

#### Disaggregation of Revenue

See Note 19, Segments, for disclosures related to disaggregation of revenue.

#### Note 3 - Acquisitions and Divestitures

On June 29, 2021, we announced that we entered into a definitive agreement to sell the assets of our Navigation Aids (Navaids) business to Thales. Navaids is engaged in the business of designing, developing, manufacturing and marketing ground and ship-based radio frequency navigation beacons and related antennas for military and civilian applications. The business is based in Salt Lake City, Utah and is included in our Aircraft Controls segment. The transaction is subject to regulatory review and customary closing conditions.

On December 18, 2020, we acquired Genesys Aerosystems Group, Inc. (Genesys), headquartered in Mineral Wells, Texas for a purchase price of \$77,600, net of acquired cash. Genesys designs and manufactures a full suite of electronic flight instrument systems and autopilot solutions. This operation is included in our Aircraft Controls segment. The purchase price allocation is subject to adjustments as we obtain additional information for our estimates during the measurement period.

In the first quarter of 2021, we sold a non-core business in our Aircraft Controls segment for \$2,081 in net consideration and recorded a loss in other income of \$683.

On November 28, 2019, we acquired Gesellschaft für Antriebstechnik mbH and GAT Inc. (GAT), headquartered in Geisenheim, Germany for a purchase price of \$54,265, net of acquired cash. GAT designs and manufactures highend fluid rotating unions and slip rings. This operation is included in our Industrial Systems segment.

In the first quarter of 2020, we sold a non-core business of our Industrial Systems segment for \$1,775 in net consideration and recorded a gain in other income of \$169.

#### Note 4 - Receivables

Receivables consist of:

	July 3, 2021	(	October 3, 2020
Accounts receivable	\$ 364,440	\$	363,089
Unbilled receivables	528,231		493,734
Other	8,837		5,025
Less allowance for credit losses	(4,510)		(6,313)
Receivables, net	\$ 896,998	\$	855,535

We securitize certain trade receivables in transactions that are accounted for as secured borrowings (Securitization Program). We maintain a subordinated interest in a portion of the pool of trade receivables that are securitized. The retained interest, which is included in Receivables in the Consolidated Condensed Balance Sheets, is recorded at fair value, which approximates the total amount of the designated pool of accounts receivable. Refer to Note 9, Indebtedness, for additional disclosures related to the Securitization Program.

The allowance for credit losses is based on our assessment of the collectability of customer accounts. The allowance is determined by considering factors such as historical experience, credit quality, age of the accounts receivable, current economic conditions and reasonable forecasted financial information that may affect a customer's ability to pay.

#### Note 5 - Inventories

Inventories, net of reserves, consist of:

	July 3, 2021	October 3, 2020
Raw materials and purchased parts	\$ 235,703	\$ 235,906
Work in progress	330,046	327,990
Finished goods	66,610	59,147
Inventories, net	\$ 632,359	\$ 623,043

There are no material inventoried costs relating to over-time contracts where revenue is accounted for using the cost-to-cost method of accounting as of July 3, 2021 and October 3, 2020.

#### Note 6 - Property, Plant and Equipment

Property, plant and equipment consists of:

	July 3, 2021	October 3, 2020
Land	\$ 38,041	\$ 37,463
Buildings and improvements	507,566	476,659
Machinery and equipment	792,594	782,194
Computer equipment and software	170,588	158,683
Property, plant and equipment, at cost	1,508,789	1,454,999
Less accumulated depreciation and amortization	(869,587)	(854,501)
Property, plant and equipment, net	\$ 639,202	\$ 600,498

#### Note 7 - Leases

We lease certain manufacturing facilities, office space and machinery and equipment globally. At inception we evaluate whether a contractual arrangement contains a lease. Specifically, we consider whether we control the underlying asset and have the right to obtain substantially all the economic benefits or outputs from the asset. If the contractual arrangement contains a lease, we then determine the classification of the lease, operating or finance, using the classification criteria described in ASC 842. We then determine the term of the lease based on terms and conditions of the contractual arrangement, including whether the options to extend or terminate the lease are reasonably certain to be exercised. We have elected to not separate lease components from non-lease components, such as common area maintenance charges and instead, account for the lease and non-lease components as a single component.

Our lease right-of-use (ROU) assets represent our right to use an underlying asset for the lease term and our lease liabilities represent our obligation to make lease payments. Operating lease ROU assets are included in Operating lease right-of-use assets and operating lease liabilities are included in Accrued liabilities and other and Other long-term liabilities on the Consolidated Condensed Balance Sheets. Finance lease ROU assets are included in Property, plant and equipment and finance lease liabilities are included in Accrued liabilities and other and Other long-term liabilities on the Consolidated Condensed Balance Sheets. Operating lease cost is included in Cost of sales and Selling, general and administrative on the Consolidated Condensed Statements of Earnings. Finance lease cost is included in Cost of sales, Selling, general and administrative and Interest on the Consolidated Condensed Statements of Earnings.

The ROU assets and lease liabilities for both operating and finance leases are recognized as of the commencement date at the net present value of the fixed minimum lease payments over the term of the lease, using the discount rate described below. Variable lease payments are recorded in the period in which the obligation for the payment is incurred. Variable lease payments based on an index or rate are initially measured using the index or rate as of the commencement date of the lease and included in the fixed minimum lease payments. For short-term leases that have a term of 12 months or less as of the commencement date, we do not recognize a ROU asset or lease liability on our balance sheet; we recognize expense as the lease payments are made over the lease term.

The discount rate used to calculate the present value of our leases is the rate implicit in lease. If the information necessary to determine the rate implicit in the lease is not available, we use our incremental borrowing rate for collateralized debt, which is determined using our credit rating and other information available as of the lease commencement date.

The components of lease expense were as follows:

	Three Mor	nths	Ended		Nine Mont	hs	Ended
	July 3, 2021	June 27, 2020		July 3, 2021			June 27, 2020
Operating lease cost	\$ 7,546	\$	8,456	\$	22,638	\$	20,572
Finance lease cost:							
Amortization of right-of-use assets	\$ 622	\$	365	\$	1,673	\$	777
Interest on lease liabilities	193		114		520		242
Total finance lease cost	\$ 815	\$	479	\$	2,193	\$	1,019

Supplemental cash flow information related to leases was as follows:

	Nine Months Ended				
		July 3, 2021	June 27, 2020		
Cash paid for amounts included in the measurement of lease liabilities:					
Operating cash flow for operating leases	\$	21,929 \$	19,830		
Operating cash flow for finance leases		520	242		
Financing cash flow for finance leases		1,588	730		
Assets obtained in exchange for lease obligations:					
Operating leases		6,139	9,629		
Finance leases		3,739	6,563		

Supplemental balance sheet information related to leases was as follows:

	July 3, 2021	(	October 3, 2020
Operating Leases			
Operating lease right-of-use assets	\$ 62,507	\$	68,393
Accrued liabilities and other	\$ 14,737	\$	15,034
Other long-term liabilities	56,210		60,837
Total operating lease liabilities	\$ 70,947	\$	75,871
Finance Leases			
Property, plant, and equipment, at cost	\$ 19,527	\$	13,930
Accumulated depreciation	 (3,170)		(1,497)
Property, plant, and equipment, net	\$ 16,357	\$	12,433
Accrued liabilities and other	\$ 2,031	\$	2,199
Other long-term liabilities	 15,557		11,392
Total finance lease liabilities	\$ 17,588	\$	13,591
Weighted average remaining lease term in years			
Operating leases	7.4	ļ	7.4
Finance leases	15.3	}	12.3
Weighted average discount rate			
Operating leases	4.7 %	6	4.7 %
Finance leases	5.1 %	6	4.8 %

	July 3, 2021								
	Ope	rating Leases	Finance Leases						
2021	\$	4,687	\$	647					
2022		16,895		2,463					
2023		13,409		2,356					
2024		9,726		2,296					
2025		8,056		2,052					
Thereafter		37,029		16,127					
Total lease payments		89,802		25,941					
Less: imputed interest		(18,855)		(8,353)					
Total	\$	70,947	\$	17,588					

Note 8 - Goodwill and Intangible Assets

The changes in the carrying amount of goodwill are as follows:

	Aircraft Controls	Space and Defense Controls	Industrial Systems	Total
Balance at October 3, 2020	\$ 179,521 \$	261,726	\$ 380,609	\$ 821,856
Acquisition	29,123	_	_	29,123
Divestiture	(312)	<del>-</del>	_	(312)
Foreign currency translation	3,626	60	5,915	9,601
Balance at July 3, 2021	\$ 211,958 \$	261,786	\$ 386,524	\$ 860,268

Goodwill in our Space and Defense Controls segment is net of a \$4,800 accumulated impairment loss at July 3, 2021. Goodwill in our Medical Devices reporting unit, included in our Industrial Systems segment, is net of a \$38,200 accumulated impairment loss at July 3, 2021.

The components of intangible assets are as follows:

		July 3	, 202	21	October 3, 2020				
	Weighted- Average Life (years)	ross Carrying Accumulated Amount Amortization			Gross Carryii Amount	ng	Accumulated Amortization		
Customer-related	11	\$ 166,105	\$	(109,290)	\$ 140,04	48	\$ (103,733)		
Technology-related	9	84,997		(58,233)	77,00	30	(54,833)		
Program-related	23	40,810		(19,556)	38,90	33	(17,340)		
Marketing-related	8	28,823		(22,050)	25,58	31	(20,981)		
Other	10	4,425		(4,164)	4,13	34	(3,853)		
Intangible assets	12	\$ 325,160	\$	(213,293)	\$ 285,78	36	\$ (200,740)		

Substantially all acquired intangible assets other than goodwill are being amortized. Customer-related intangible assets primarily consist of customer relationships. Technology-related intangible assets primarily consist of technology, patents, intellectual property and software. Program-related intangible assets consist of long-term programs represented by current contracts and probable follow on work. Marketing-related intangible assets primarily consist of trademarks, trade names and non-compete agreements.

Amortization of acquired intangible assets is as follows:

		Three Mo	nded		nded			
	Jul	July 3, 2021 June 27, 2020				3, 2021	June	27, 2020
Acquired intangible asset amortization	\$	\$ 3,555		3,109	\$	9,974	\$	9,662

Based on acquired intangible assets recorded at July 3, 2021, amortization is estimated to be approximately:

	2021	2022	2023	2024	2025
Estimated future amortization of acquired intangible assets	\$ 13,600 \$	14,000	\$ 13,200	\$ 12,400 \$	\$ 11,200

#### Note 9 - Indebtedness

We maintain short-term line of credit facilities with banks throughout the world that are principally demand lines subject to revision by the banks.

Long-term debt consists of:

	July 20:		October 3, 2020
U.S. revolving credit facility	\$ 3	362,625 \$	362,136
SECT revolving credit facility		7,000	6,000
Senior notes 4.25%	5	500,000	500,000
Securitization program		55,700	69,000
Other long-term debt		1,370	1,661
Senior debt	g	926,695	938,797
Less deferred debt issuance cost		(6,951)	(8,465)
Less current installments		(56,062)	(350)
Long-term debt	\$ 8	863,682 \$	929,982

Our U.S. revolving credit facility, which matures on October 15, 2024 has a capacity of \$1,100,000 and provides an expansion option, which permits us to request an increase of up to \$400,000 to the credit facility upon satisfaction of certain conditions. The credit facility is secured by substantially all of our U.S. assets. The loan agreement contains various covenants which, among others, specify interest coverage and maximum leverage. We are in compliance with all covenants.

The SECT has a revolving credit facility with a borrowing capacity of \$35,000, maturing on July 26, 2024. Interest is based on LIBOR plus an applicable margin. A commitment fee is also charged based on a percentage of the unused amounts available and is not material.

On December 13, 2019, we completed the sale of \$500,000 aggregate principal amount of 4.25% senior notes due December 15, 2027 with interest paid semiannually on June 15 and December 15 of each year, which commenced on June 15, 2020. The senior notes are unsecured obligations, guaranteed on a senior unsecured basis by certain subsidiaries and contain normal incurrence-based covenants and limitations such as the ability to incur additional indebtedness, pay dividends, make other restricted payments and investments, create liens and certain corporate acts such as mergers and consolidations. The aggregate net proceeds were used to repay indebtedness under our U.S. revolving credit facility, thereby increasing the unused portion of our U.S. revolving credit facility.

On December 13, 2019, we issued a notice of redemption to the holders of our 5.25% senior notes due on December 1, 2022, to redeem and retire all of the outstanding notes. The notes were redeemed on January 13, 2020 at 101.313% pursuant to an early redemption right. We redeemed the aggregate principal amount of \$300,000 using proceeds drawn from our U.S. revolving credit facility. The associated loss on the redemption includes \$3,939 of call premium paid to external bondholders.

The Securitization Program matures on October 29, 2021 and effectively increases our borrowing capacity by up to \$80,000. Under the Securitization Program, we sell certain trade receivables and related rights to an affiliate, which in turn sells an undivided variable percentage ownership interest in the trade receivables to a financial institution, while maintaining a subordinated interest in a portion of the pool of trade receivables. Interest for the Securitization Program is based on 30-day LIBOR plus an applicable margin. A commitment fee is also charged based on a percentage of the unused amounts available and is not material. The agreement governing the Securitization Program contains restrictions and covenants which include limitations on the making of certain restricted payments, creation of certain liens, and certain corporate acts such as mergers, consolidations and sale of substantially all assets. The Securitization Program has a minimum borrowing requirement equal to the lesser of either 80% of our borrowing capacity or 100% of our borrowing base, which is a subset of the trade receivables sold under this agreement. As of July 3, 2021, our minimum borrowing requirement was \$55,700.

#### Note 10 - Other Accrued Liabilities

Other accrued liabilities consists of:

	July 3, 2021	October 3, 2020
Contract reserves	\$ 65,988	\$ 72,412
Employee benefits	55,572	40,734
Warranty accrual	28,592	27,707
Accrued income taxes	13,959	11,785
Other	52,514	67,850
Other accrued liabilities	\$ 216,625	\$ 220,488

In the ordinary course of business, we warrant our products against defects in design, materials and workmanship typically over periods ranging from twelve to sixty months. We determine warranty reserves needed by product line based on historical experience and current facts and circumstances. Activity in the warranty accrual is summarized as follows:

	Three Months Ended				Nine Mon	ths Ended		
	July 3, 2021		June 27, 2020		July 3, 2021		June 27, 2020	
Warranty accrual at beginning of period	\$ 29,238	\$	28,386	\$	27,707	\$	28,061	
Additions from acquisitions	_		_		990		744	
Warranties issued during current period	3,102		2,640		10,890		9,677	
Adjustments to pre-existing warranties	(95)		(62)		(308)		(1,246)	
Reductions for settling warranties	(3,729)		(4,553)		(10,875)		(10,924)	
Foreign currency translation	76		56		188		155	
Warranty accrual at end of period	\$ 28,592	\$	26,467	\$	28,592	\$	26,467	

#### Note 11 - Derivative Financial Instruments

We principally use derivative financial instruments to manage foreign exchange risk related to foreign operations and foreign currency transactions and interest rate risk associated with long-term debt. We enter into derivative financial instruments with a number of major financial institutions to minimize counterparty credit risk.

#### Derivatives designated as hedging instruments

We use foreign currency contracts as cash flow hedges to effectively fix the exchange rates on future payments and revenue. To mitigate exposure in movements between various currencies, including the Philippine peso and the British pound, we had outstanding foreign currency forwards with notional amounts of \$51,982 at July 3, 2021. These contracts mature at various times through June 2, 2023.

We use forward currency contracts to hedge our net investment in certain foreign subsidiaries. As of July 3, 2021, we had no outstanding net investment hedges.

Interest rate swaps are used to adjust the proportion of total debt that is subject to variable and fixed interest rates. The interest rate swaps are designated as hedges of the amount of future cash flows related to interest payments on variable-rate debt that, in combination with the interest payments on the debt, convert a portion of the variable-rate debt to fixed-rate debt. At July 3, 2021, we had no outstanding interest rate swaps.

These foreign currency contracts, net investment hedges and interest rate swaps are recorded in the Consolidated Condensed Balance Sheets at fair value and the related gains or losses are deferred in Shareholders' Equity as a component of Accumulated Other Comprehensive Income (AOCIL). These deferred gains and losses are reclassified into the Consolidated Condensed Statements of Earnings, as necessary, during the periods in which the related payments or receipts affect earnings. However, to the extent the foreign currency contracts and interest rate swaps are not perfectly effective in offsetting the change in the value of the payments and revenue being hedged, the ineffective portion of these contracts is recognized in earnings immediately. Ineffectiveness was not material in the first nine months of 2021 or 2020.

#### Derivatives not designated as hedging instruments

We also have foreign currency exposure on balances, primarily intercompany, that are denominated in foreign currencies and are adjusted to current values using period-end exchange rates. The resulting gains or losses are recorded in the Consolidated Condensed Statements of Earnings. To minimize foreign currency exposure, we had foreign currency contracts with notional amounts of \$119,045 at July 3, 2021. The foreign currency contracts are recorded in the Consolidated Condensed Balance Sheets at fair value and resulting gains or losses are recorded in the Consolidated Condensed Statements of Earnings. We recorded the following gains or losses on foreign currency contracts which are included in other income or expense and generally offset the gains or losses from the foreign currency adjustments on the intercompany balances that are also included in other income or expense:

		Three Mor	Ended	Nine Months Ended				
	Statements of Earnings location	July 3, 2021		June 27, 2020		July 3, 2021		June 27, 2020
Net gain (loss)								
Foreign currency contracts	Other	\$ (995)	\$	(423)	\$	595	\$	(1,194)

#### Summary of derivatives

The fair value and classification of derivatives is summarized as follows:

	Balance Sheets location	July 3, 2021	October 3, 2020	
Derivatives designated as hedging instruments:				
Foreign currency contracts	Other current assets	\$ 557	\$ 1,818	
Foreign currency contracts	Other assets	5	169	
	Total asset derivatives	\$ 562	\$ 1,987	
Foreign currency contracts	Accrued liabilities and other	\$ 497	\$ 169	
Foreign currency contracts	Other long-term liabilities	247	_	
	Total liability derivatives	\$ 744	\$ 169	
Derivatives not designated as hedging instruments	:			
Foreign currency contracts	Other current assets	\$ 325	\$ 1,044	
Foreign currency contracts	Accrued liabilities and other	\$ 1,312	\$ 245	

#### Note 12 - Fair Value

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Depending on the nature of the asset or liability, various techniques and assumptions can be used to estimate fair value. The definition of the fair value hierarchy is as follows:

Level 1 – Quoted prices in active markets for identical assets and liabilities.

Level 2 – Observable inputs other than quoted prices in active markets for similar assets and liabilities.

Level 3 – Inputs for which significant valuation assumptions are unobservable in a market and therefore value is based on the best available data, some of which is internally developed and considers risk premiums that a market participant would require.

Our derivatives are valued using various pricing models or discounted cash flow analyses that incorporate observable market data, such as interest rate yield curves and currency rates, and are classified as Level 2 within the valuation hierarchy.

The following table presents the fair values and classification of our financial assets and liabilities measured on a recurring basis, all of which are classified as Level 2.

	Balance Sheets location	July 3, 2021	October 3, 2020
Foreign currency contracts	Other current assets	\$ 882	\$ 2,862
Foreign currency contracts	Other assets	5	169
	Total assets	\$ 887	\$ 3,031
Foreign currency contracts	Accrued liabilities and other	\$ 1,809	\$ 414
Foreign currency contracts	Other long-term liabilities	247	_
	Total liabilities	\$ 2,056	\$ 414

Our only financial instrument for which the carrying value differs from its fair value is long-term debt. At July 3, 2021, the fair value of long-term debt was \$943,132 compared to its carrying value of \$926,695. The fair value of long-term debt is classified as Level 2 within the fair value hierarchy and was estimated based on quoted market prices.

#### Note 13 - Restructuring

Restructuring activity for severance and other costs is as follows:

	Aircraft Controls	Industrial Systems	Total
Balance at October 3, 2020	\$ 1,247 \$	9,095 \$	10,342
Adjustments to provision	(457)	(595)	(1,052)
Cash payments - 2018 plan	_	(310)	(310)
Cash payments - 2020 plan	(611)	(2,122)	(2,733)
Foreign currency translation	_	111	111
Balance at July 3, 2021	\$ 179 \$	6,179 \$	6,358

As of July 3, 2021, the restructuring accrual consists of \$4,086 for the 2020 plan and \$2,272 for the 2018 plan. Restructuring is expected to be paid within a year, except for portions classified as a long-term liabilities based on the nature of the reserve.

### Note 14 - Employee Benefit Plans

Net periodic benefit costs for our defined benefit pension plans are as follows:

	Three Mor	nths	Ended	Nine Months Ended			
	 July 3, 2021		June 27, 2020		July 3, 2021		June 27, 2020
U.S. Plans							
Service cost	\$ 5,622	\$	5,758	\$	16,866	\$	17,275
Interest cost	4,276		7,650		12,828		22,948
Expected return on plan assets	(7,636)		(11,021)		(22,908)		(33,063)
Amortization of prior service cost	_		33		_		100
Amortization of actuarial loss	3,430		6,329		10,291		18,987
Expense for U.S. defined benefit plans	\$ 5,692	\$	8,749	\$	17,077	\$	26,247
Non-U.S. Plans							
Service cost	\$ 1,214	\$	1,680	\$	4,101	\$	5,017
Interest cost	528		674		1,759		2,066
Expected return on plan assets	(994)		(1,124)		(3,127)		(3,398)
Amortization of prior service cost (credit)	16		(2)		30		(2)
Amortization of actuarial loss	1,405		1,228		4,195		3,656
Curtailment (gain) loss	<u> </u>		100		(5,830)		100
Settlement loss	_		537		_		537
Expense for non-U.S. defined benefit plans	\$ 2,169	\$	3,093	\$	1,128	\$	7,976

Pension expense for our defined contribution plans consists of:

	Three Mor	Ended	Nine Mon	ths E	Ended	
	July 3, 2021		June 27, 2020	July 3, 2021		June 27, 2020
U.S. defined contribution plans	\$ 9,151	\$	7,353	\$ 26,911	\$	19,957
Non-U.S. defined contribution plans	2,044		1,521	5,709		4,311
Total expense for defined contribution plans	\$ 11,195	\$	8,874	\$ 32,620	\$	24,268

#### Note 15 - Income Taxes

The effective tax rate for the three and nine months ended July 3, 2021 were 25.7% and 23.9%, respectively. The effective tax rate for the three and nine months ended July 3, 2021 is higher than expected from applying the U.S. federal statutory tax rate of 21% to earnings before income taxes due to tax on earnings generated outside the U.S. Further, there were beneficial provision to return adjustments primarily associated with an increase in the U.S. R&D tax credit. This benefit was offset by an expense resulting from the revaluation of deferred tax liabilities due to a tax rate increase in the UK.

The effective tax rate for the three and nine months ended June 27, 2020 were 46.1% and 17%, respectively. The effective tax rate for the three months and nine months ended June 27, 2020 varies from what would be expected by applying the U.S. federal statutory tax rate of 21% to earnings before income taxes, primarily due to provision to return adjustments associated with an increase in foreign tax credit utilization. The effective tax rate for the three months ended June 27, 2020 also reflects a low earnings before income taxes base.

#### Note 16 - Accumulated Other Comprehensive Income (Loss)

The changes in AOCIL, net of tax, by component for the nine months ended July 3, 2021 are as follows:

	ccumulated foreign currency nslation (1)	Þ	Accumulated retirement liability	ga	ccumulated ain (loss) on derivatives	Total
AOCIL at October 3, 2020	\$ (102,994)	\$	(183,653)	\$	1,194 \$	(285,453)
Other comprehensive income before reclassifications	27,650		4,238		(65)	31,823
Amounts reclassified from AOCIL	(2,539)		4,939		(1,270)	1,130
Other comprehensive income (loss), net of tax	25,111		9,177		(1,335)	32,953
AOCIL at July 3, 2021	\$ (77,883)	\$	(174,476)	\$	(141) \$	(252,500)

Net gains and losses on net investment hedges are recorded as cumulative translation adjustments in AOCIL to the extent that the instruments are effective in hedging the designated risk.

The amounts reclassified from AOCIL into earnings are as follows:

		 Three Mor	ths	Ended	Nine Mon	ths Ended	
	Statements of Earnings location	July 3, 2021		June 27, 2020	July 3, 2021		June 27, 2020
Retirement liability:							
Prior service cost (credit)		\$ 16	\$	(33)	\$ 30	\$	(96)
Actuarial losses		4,707		7,405	14,101		22,187
Curtailment (gain) loss				100	(5,830)		100
Settlement loss		_		537	_		537
Reclassification from AOCIL in	to earnings (2)	4,723		8,009	8,301		22,728
Tax effect		(1,123)		(1,915)	(3,362)		(5,438)
Net reclassification from AOCII	L into earnings	\$ 3,600	\$	6,094	\$ 4,939	\$	17,290
Derivatives:							
Foreign currency contracts	Sales	\$ (178)	\$	127	\$ (230)	\$	134
Foreign currency contracts	Cost of sales	(313)		(162)	(1,418)		(396)
Interest rate swaps	Interest	_		40	_		(1)
Reclassification from AOCIL in	to earnings	(491)		5	(1,648)		(263)
Tax effect		107		6	378		69
Net reclassification from AOCII	L into earnings	\$ (384)	\$	11	\$ (1,270)	\$	(194)

The reclassifications are included in the computation of non-service pension expense, which is included in Other on the Consolidated Condensed Statement of Earnings (Loss).

The effective portion of amounts deferred in AOCIL are as follows:

	Three Mon	Nine Mont	hs Ended			
	July 3, 2021	June 27, 2020		July 3, 2021		June 27, 2020
Foreign currency contracts	\$ (451)	\$	725	\$ (103)	\$	1,357
Interest rate swaps	_		(7)	_		(47)
Net gain (loss)	(451)	7	718	(103)		1,310
Tax effect	104	('	172)	38		(320)
Net deferral in AOCIL of derivatives	\$ (347)	\$ !	546	\$ (65)	\$	990

#### Note 17 - Stock Employee Compensation Trust and Supplemental Retirement Plan Trust

The Stock Employee Compensation Trust (SECT) assists in administering and provides funding for equity-based compensation plans and benefit programs, including the Moog Inc. Retirement Savings Plan (RSP) and the Employee Stock Purchase Plan (ESPP). The Supplemental Retirement Plan (SERP) Trust provides funding for benefits under the SERP provisions of the Moog Inc. Plan to Equalize Retirement Income and Supplemental Retirement Income. Both the SECT and the SERP Trust hold Moog shares as investments. The shares in the SECT and SERP Trust are not considered outstanding for purposes of calculating earnings per share. However, in accordance with the trust agreements governing the SECT and SERP Trust, the trustees vote all shares held by the SECT and SERP Trust on all matters submitted to shareholders.

#### Note 18 - Earnings per Share and Dividends

Basic and diluted weighted-average shares outstanding are as follows:

	Three Mont	hs Ended	Nine Month	ns Ended	
	July 3, 2021	June 27, 2020	July 3, 2021	June 27, 2020	
Basic weighted-average shares outstanding	32,125,524	32,601,481	32,115,400	33,515,584	
Dilutive effect of equity-based awards	229,714	_	190,434	207,139	
Diluted weighted-average shares outstanding	32,355,238	32,601,481	32,305,834	33,722,723	
Anti-dilutive shares from equity-based awards	20,302	449,199	50,322	103,356	

For the three months ended July 3, 2021, we declared and paid cash dividends of \$0.25 per share on our Class A and Class B common stock. For the three months ended June 27, 2020, there were no cash dividends declared or paid. For the nine months ended July 3, 2021 and June 27, 2020, we declared and paid cash dividends of \$0.75 and \$0.50, respectively, on our Class A and Class B common stock.

# Note 19 - Segment Information

Disaggregation of net sales by segment for the three and nine months ended July 3, 2021 and June 27, 2020 are as follows:

		Three Mor	nths	Ended	Nine Months Ended			
Market Type		July 3, 2021		June 27, 2020		July 3, 2021		June 27, 2020
Net sales:								
Military	\$	175,922	\$	177,447	\$	583,140	\$	526,925
Commercial		96,209		71,941		280,126		403,824
Aircraft Controls		272,131		249,388		863,266		930,749
Space		86,031		74,324		251,679		210,628
Defense		118,856		109,582		347,538		352,528
Space and Defense Controls		204,887		183,906		599,217		563,156
Energy		30,950		31,537		87,841		98,248
Industrial Automation		112,225		94,504		318,662		307,512
Simulation and Test		24,618		24,233		64,518		78,348
Medical		62,541		73,971		194,204		199,646
Industrial Systems		230,334		224,245		665,225		683,754
Net sales	\$	707,352	\$	657,539	\$	2,127,708	\$	2,177,659

	 Three Mo	nths	Ended	Nine Months Ended				
Customer Type	July 3, 2021		June 27, 2020		July 3, 2021		June 27, 2020	
Net sales:								
Commercial	\$ 96,209	\$	71,941	\$	280,126	\$	403,824	
U.S. Government (including OEM)	145,722		148,768		453,878		421,654	
Other	30,200		28,679		129,262		105,271	
Aircraft Controls	272,131		249,388		863,266		930,749	
Commercial	28,947		32,358		97,100		100,694	
U.S. Government (including OEM)	156,238		135,469		452,365		411,891	
Other	19,702		16,079		49,752		50,571	
Space and Defense Controls	204,887		183,906		599,217		563,156	
Commercial	224,407		216,420		644,412		660,067	
U.S. Government (including OEM)	4,496		7,193		15,245		18,636	
Other	1,431		632		5,568		5,051	
Industrial Systems	230,334		224,245		665,225		683,754	
Commercial	349,563		320,719		1,021,638		1,164,585	
U.S. Government (including OEM)	306,456		291,430		921,488		852,181	
Other	51,333		45,390		184,582		160,893	
Net sales	\$ 707,352	\$	657,539	\$	2,127,708	\$	2,177,659	

Operating profit is net sales less cost of sales and other operating expenses, excluding interest expense, equity-based compensation expense and other corporate expenses. Cost of sales and other operating expenses are directly identifiable to the respective segment or allocated on the basis of sales, number of employees or profit. Operating profit by segment for the three and nine months ended July 3, 2021 and June 27, 2020 and a reconciliation of segment operating profit to earnings before income taxes are as follows:

	Three Mor	nths	Ended	Nine Months Ended				
	July 3, 2021		June 27, 2020	July 3, 2021		June 27, 2020		
Operating profit (loss):								
Aircraft Controls	\$ 20,545	\$	(42,053) \$	70,485	\$	31,240		
Space and Defense Controls	21,339		22,290	71,037		72,224		
Industrial Systems	23,004		17,903	66,715		69,477		
Total operating profit (loss)	64,888		(1,860)	208,237		172,941		
Deductions from operating profit:								
Interest expense	8,239		9,440	25,288		29,923		
Equity-based compensation expense	1,791		1,390	6,420		4,661		
Non-service pension expense (income)	928		4,241	(3,053)		11,440		
Corporate and other expenses, net	5,335		6,423	18,488		21,836		
Earnings (loss) before income taxes	\$ 48,595	\$	(23,354) \$	161,094	\$	105,081		

#### **Note 20 - Related Party Transactions**

John Scannell, Moog's Chairman of the Board and Director and Chief Executive Officer, is a member of the Board of Directors of M&T Bank Corporation and M&T Bank. We currently engage with M&T Bank in the ordinary course of business for various financing activities, all of which were initiated prior to the election of Mr. Scannell to the Board. M&T Bank provides credit extension for routine purchases, which for the three and nine months ended July 3, 2021 totaled \$3,635 and \$10,585, respectively. Credit extension for the three and nine months ended June 27, 2020 totaled \$3,467 and \$12,261, respectively. At July 3, 2021, we held outstanding leases with a total original cost of \$24,805. At July 3, 2021, outstanding deposits on our behalf for future equipment leases totaled \$1,271. M&T Bank also maintains an interest of approximately 12% in our U.S. revolving credit facility. Further details of the U.S. revolving credit facility can be found in Note 9, Indebtedness.

#### Note 21 - Commitments and Contingencies

From time to time, we are involved in legal proceedings. We are not a party to any pending legal proceedings which management believes will result in a material adverse effect on our financial condition, results of operations or cash flows.

We are engaged in administrative proceedings with governmental agencies and legal proceedings with governmental agencies and other third parties in the normal course of our business, including litigation under Superfund laws, regarding environmental matters. We believe that adequate reserves have been established for our share of the estimated cost for all currently pending environmental administrative or legal proceedings and do not expect that these environmental matters will have a material adverse effect on our financial condition, results of operations or cash flows.

In the ordinary course of business we could be subject to ongoing claims or disputes from our customers, the ultimate settlement of which could have a material adverse impact on our consolidated results of operations. While the receivables and any loss provisions recorded to date reflect management's best estimate of the projected costs to complete a given project, there may still be significant effort required to complete the ultimate deliverable. Future variability in internal cost as well as future profitability is dependent upon a number of factors including deliveries, performance and government budgetary pressures. The inability to achieve a satisfactory contractual solution, further unplanned delays, additional developmental cost growth or variations in any of the estimates used in the existing contract analysis could lead to further loss provisions. Additional losses could have a material adverse impact on our financial condition, results of operations or cash flows in the period in which the loss may be recognized.

We are contingently liable for \$32,447 of standby letters of credit issued to third parties on our behalf at July 3, 2021.

## Note 22 - Subsequent Event

On July 29, 2021, we declared a \$0.25 per share quarterly dividend payable on issued and outstanding shares of our Class A and Class B common stock on August 13, 2021 to shareholders of record at the close of business on August 30, 2021.

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

The following should be read in conjunction with Management's Discussion and Analysis of Financial Condition and Results of Operations contained in the Company's Annual Report filed on Form 10-K for the fiscal year ended October 3, 2020. In addition, the following should be read in conjunction with our Consolidated Financial Statements and Notes to Consolidated Condensed Financial Statements contained herein. All references to years in this Management's Discussion and Analysis of Financial Condition and Results of Operations are to fiscal years and amounts may differ from reported values due to rounding.

#### **OVERVIEW**

We are a worldwide designer, manufacturer and systems integrator of high performance precision motion and fluid controls and control systems for a broad range of applications in aerospace and defense and industrial markets.

Within the aerospace and defense market, our products and systems include:

- Defense market primary and secondary flight controls for military aircraft, stabilization and automatic
  ammunition loading controls for armored combat vehicles, tactical and strategic missile steering controls
  and gun aiming controls.
- · Commercial aircraft market primary and secondary flight controls for commercial aircraft.
- Commercial space market satellite positioning controls and thrust vector controls for space launch vehicles.

In the industrial market, our products are used in a wide range of applications including:

- Industrial automation market components and systems for injection and blow molding machinery, heavy
  industry applications for steel and aluminum production, metal forming presses, flight simulation motion
  control systems and material and automotive structural and fatigue testing systems.
- Medical market components and systems for enteral clinical nutrition and infusion therapy pumps, CT scan medical equipment, ultrasonic sensors and surgical handpieces and sleep apnea equipment.
- Energy market control and safety components for steam and gas power generation turbines and oil and gas exploration components and systems.

We operate under three segments, Aircraft Controls, Space and Defense Controls and Industrial Systems. Our principal manufacturing facilities are located in the United States, Philippines, United Kingdom, Germany, Czech Republic, Italy, Costa Rica, China, Netherlands, Luxembourg, Japan, Canada, India and Lithuania.

Under ASC 606, 63% of revenue was recognized over time for the quarter ended July 3, 2021, using the cost-to-cost method of accounting. The over-time method of revenue recognition is predominantly used in Aircraft Controls and Space and Defense Controls. We use this method for U.S. Government contracts and repair and overhaul arrangements as we are creating or enhancing assets that the customer controls. In addition, many of our large commercial contracts qualify for over-time accounting as our performance does not create an asset with an alternative use and we have an enforceable right to payment for performance completed to date.

For the quarter ended July 3, 2021, 37% of revenue was recognized at the point in time control transferred to the customer. This method of revenue recognition is used most frequently in Industrial Systems. We use this method for commercial contracts in which the asset being created has an alternative use. We determine the point in time control transfers to the customer by weighing the five indicators provided by ASC 606. When control has transferred to the customer, profit is generated as cost of sales is recorded and as revenue is recognized.

We concentrate on providing our customers with products designed and manufactured to the highest quality standards. Our technical experts work collaboratively around the world, delivering capabilities for mission-critical solutions. These core operational principles are necessary as our products are applied in demanding applications, "When Performance Really Matters®." By capitalizing on these core foundational strengths, we believe we have achieved a leadership position in the high performance, precision controls market. Additionally, these strengths yield a broad control product portfolio, across a diverse base of customers and end markets.

By focusing on customer intimacy and commitment to solving our customers' most demanding technical problems, we have been able to expand our control product franchise to multiple markets; organically growing from a high-performance components manufacturer to a high-performance systems designer, manufacturer and systems integrator. In addition, we continue expanding our content positions on our current platforms, seeking to be the dominant supplier in the niche markets we serve. We also look for innovation in all aspects of our business, employing new technologies to improve productivity and operational performance.

Our fundamental long-term strategies to achieve our goals center around talent, lean and innovation and include:

- · a strong leadership team that has positioned the Company for growth,
- utilizing our global capabilities and strong engineering heritage to innovate,
- maintaining our technological excellence by solving our customers' most demanding technical problems in applications "When Performance Really Matters®,"
- continuing to invest in talent development to strengthen employee performance, and
- maximizing customer value by implementing lean enterprise principles.

These activities will help us achieve our financial objective of increasing shareholder value with sustainable competitive advantages across our segments. In doing so, we expect to maintain a balanced, diversified portfolio in terms of markets served, product applications, customer base and geographic presence.

We focus on improving shareholder value through strategic revenue growth, both organic and acquired, through improving operating efficiencies and manufacturing initiatives and through utilizing low cost manufacturing facilities without compromising quality. Historically, we have taken a balanced approach to capital deployment in order to maximize shareholder returns over the long-term. Our activities have included strategic acquisitions, share buybacks and dividend payments. As we adapt to the changing COVID-19 environment, we believe we are well positioned to invest in our business and have returned to a balanced capital deployment strategy. We will organically invest in our operations and explore opportunities to make strategic acquisitions and return capital to shareholders.

#### **Acquisitions and Divestitures**

All of our acquisitions are accounted for under the purchase method and, accordingly, the operating results for the acquired companies are included in the Consolidated Condensed Statements of Earnings from the respective dates of acquisition. Under purchase accounting, we record assets and liabilities at fair value and such amounts are reflected in the respective captions on the Consolidated Condensed Balance Sheets. The purchase price described for each acquisition below is net of any cash acquired, includes debt issued or assumed and the fair value of contingent consideration.

On June 29, 2021, we announced that we entered into a definitive agreement to sell the assets of our Navigation Aids (Navaids) business to Thales. Navaids is engaged in the business of designing, developing, manufacturing and marketing ground and ship-based radio frequency navigation beacons and related antennas for military and civilian applications. The business is based in Salt Lake City, Utah and is included in our Aircraft Controls segment. The transaction is subject to regulatory review and customary closing conditions.

In the first quarter of 2021, we acquired Genesys Aerosystems Group, Inc. (Genesys), headquartered in Mineral Wells, Texas for a purchase price of \$78 million, net of acquired cash. Genesys designs and manufactures a full suite of electronic flight instrument systems and autopilot solutions. This operation is included in our Aircraft Controls segment. The purchase price allocation is subject to adjustments as we obtain additional information for our estimates during the measurement period.

In the first quarter of 2021, we sold a non-core business in our Aircraft Controls segment for \$2 million in net consideration and recorded a minimal loss in other income.

In the first quarter of 2020, we acquired Gesellschaft für Antriebstechnik mbH and GAT Inc. (GAT), headquartered in Geisenheim, Germany for a purchase price of \$54 million, net of acquired cash. GAT designs and manufactures high-end fluid rotating unions and slip rings. This operation is included in our Industrial Systems segment.

In the first quarter of 2020, we sold a non-core business in our Industrial Systems segment for \$2 million in net consideration and recorded a minimal gain in other income.

#### **CRITICAL ACCOUNTING POLICIES**

On a regular basis, we evaluate the critical accounting policies used to prepare our consolidated financial statements, including revenue recognition on long-term contracts, contract reserves, reserves for inventory valuation, reviews for impairment of goodwill, reviews for impairment of long-lived assets, pension assumptions and income taxes.

#### RECENT ACCOUNTING PRONOUNCEMENTS

See Note 1 of the Consolidated Condensed Financial Statements included in Item 1, Financial Statements of this report for further information regarding Financial Accounting Standards Board issued Accounting Standards Updates (ASU).

#### **COVID-19 IMPACTS ON OUR BUSINESS**

The spread of the COVID-19 outbreak has disrupted businesses on a global scale. On March 11, 2020, the World Health Organization classified the outbreak as a pandemic. As we entered this crisis, the Company established two clear priorities: first and foremost the health and safety of our employees and their families, and second, continuing to meet the needs of our customers and secure the financial well-being of the Company. Substantially all of our operations and production activities have, to-date, remained operational. In response to the COVID-19 crisis, we implemented changes in our work practices to maintain a safe working environment for production employees at our facilities, while enabling other employees to productively work from home. As we commence bringing employees back to the workplace and return to in-person meetings with customers and suppliers, we are adopting a flexible work approach. This will allow for a smooth transition from COVID-19 conditions to a future that better meets the needs of the business and the interests of our employees. As economic activity recovers, we will continue to monitor the situation, assessing further possible implications on our operations, supply chain, liquidity, cash flow and customer orders. We believe that our existing financial arrangements are sufficient to meet our operating needs, and have adequate borrowings under short and long-term arrangements that could provide additional relief if necessary.

#### **CONSOLIDATED RESULTS OF OPERATIONS**

	Three Months Ended							Nine Months Ended						
(dollars and shares in millions, except per share data)	,	July 3, 2021	J	lune 27, 2020	Va	\$ riance	% Variance	July 3, 2021	,	June 27, 2020	Va	\$ ariance	% Variance	
Net sales	\$	707	\$	658	\$	50	8%	\$ 2,128	\$	2,178	\$	(50)	(2%)	
Gross margin		26.9	%	23.1 %	6			27.3 %	6	26.2 9	%			
Research and development expenses	\$	33	\$	27	\$	6	21%	\$ 92	\$	82	\$	9	11%	
Selling, general and administrative expenses as a percentage of sales		14.2	%	14.7 %	6			14.4 %	6	13.9 9	%			
Interest expense	\$	8	\$	9	\$	(1)	(13%)	\$ 25	\$	30	\$	(5)	(15%)	
Other	\$	_	\$	4	\$	(4)	(98%)	\$ (3)	\$	14	\$	(17)	(122%)	
Effective tax rate		25.7	%	46.1 %	6			23.9 %	6	17.0 9	%			
Net earnings (loss)	\$	36	\$	(13)	\$	49	(387%)	\$ 123	\$	87	\$	35	41%	
Diluted earnings (loss) per share	\$	1.12	\$	(0.39)	\$	1.51	(387%)	\$ 3.80	\$	2.59	\$	1.21	47%	
Twelve-month backlog								\$ 2,000	\$	1,700	\$	300	21%	

Net sales increased in the third quarter of 2021 compared to the third quarter of 2020 as sales growth in Space and Defense Controls continued and as Aircraft Controls and Industrial Systems started to recover from the impacts of the global COVID-19 pandemic. Net sales through the first three quarters are down marginally in comparison to the first three quarters of 2020 due to the timing of the recovery from the COVID-19 pandemic.

Gross margin increased in the third quarter and through the first three quarters of 2021 compared to the same periods of 2020 due to the absence of last year's \$19 million COVID-19 related inventory write-down in the third quarter. Excluding this charge, gross margin increased modestly in the same period of 2021 compared to 2020. We benefited from increased sales volume across all segments in the third quarter combined with favorable sales mix within Aircraft Controls and Industrial Systems through the first three quarters of 2021.

Research and development expenses increased across all segments in the third quarter and through the first three quarters of 2021 compared to the same periods of 2020. The incorporation of the Genesys acquisition and higher activity across development programs within Aircraft Controls increased expenses \$3 million and \$6 million, respectively. Research and development expenses also increased in Industrial Systems by \$2 million in the third quarter, due to higher innovation spend.

In the third quarter of 2021, selling, general and administrative expenses as a percentage of sales decreased as compared to the third quarter of 2020 as cost containment activities in response to the COVID-19 pandemic provided savings, primarily in Space and Defense Controls and Industrial Systems. However, selling, general and administrative expenses for the first three quarters of 2021 remain slightly higher as a percentage of sales than the same period of 2020, as our cost structure did not decrease at the same rate as our sales declined.

Interest expense through the first three quarters of 2021 decreased compared to the same period of 2020 due to lower interest rates on outstanding debt.

Other expense in the third quarter of 2021 benefited from \$3 million of lower non-service pension expense when compared to the same period of 2020. In the first three quarters of 2021, other expense included a \$6 million pension curtailment gain associated with the termination of a foreign pension plan. Other expense in the first three quarters of 2020 included \$11 million of non-service pension expense, as well as a \$4 million call premium as we redeemed our \$300 million aggregate principal 5.25% senior notes.

Through the first three quarters of 2021, the effective tax rate differs from the same period of 2020. In the first three quarters of 2021, we revalued our deferred tax liabilities due to an increase in the U.K. tax rate that will become effective in 2023. During the same period of 2020, the effective tax rate was low due to foreign tax credit utilization associated with a prior year tax return filing, and due to the low earnings before income tax base.

The change in twelve-month backlog at July 3, 2021 as compared with the twelve-month backlog at June 27, 2020 was driven by increases across all markets. Backlog increased in Aircraft Controls due to the timing of commercial aircraft orders and additional military development programs. Backlog also increased in Space and Defense Controls driven by higher orders for our new turret program and by increases in space satellite programs. The Industrial Systems backlog increased due to recovering demand for core industrial and industrial components products.

#### **SEGMENT RESULTS OF OPERATIONS**

Operating profit, as presented below, is net sales less cost of sales and other operating expenses, excluding interest expense, equity-based compensation expense and other corporate expenses. Cost of sales and other operating expenses are directly identifiable to the respective segment or allocated on the basis of sales, manpower or profit. Operating profit is reconciled to earnings before income taxes in Note 19 of the Notes to Consolidated Condensed Financial Statements included in this report.

#### **Aircraft Controls**

	Three Months Ended								Nine Months Ended						
(dollars in millions)		July 3, 2021	J	une 27, 2020	Va	\$ riance	% Variance		July 3, 2021	J	lune 27, 2020	Va	\$ riance	% Variance	
Net sales - military aircraft	\$	176	\$	177	\$	(2)	(1%)	\$	583	\$	527	\$	56	11%	
Net sales - commercial aircraft		96		72		24	34%		280		404		(124)	(31%)	
	\$	272	\$	249	\$	23	9%	\$	863	\$	931	\$	(67)	(7%)	
Operating profit (loss)	\$	21	\$	(42)	\$	63	(149%)	\$	70	\$	31	\$	39	126%	
Operating margin		7.5 %	%	(16.9)%	6				8.2 %	6	3.4 %	ó			

Aircraft Controls' net sales increased in the third quarter of 2021 due to stronger commercial OEM sales as compared to the third quarter of 2020. Through the first three quarters of 2021, as compared to the first three quarters of 2020, the impacts of the global COVID-19 pandemic adversely affected commercial OEM and aftermarket programs.

Across our commercial aircraft programs, the COVID-19 pandemic greatly reduced airline traffic and orders for new aircraft. Also our airframe customers refined their production forecasts and worked down their inventory levels during the second half of 2020. During the our third quarter of 2021, U.S. domestic commercial air traffic began to recover; however, international travel has remained muted and wide body production rates continue to be pressured. In the third quarter of 2021 compared to the third quarter of 2020, sales increased \$14 million across our commercial OEM programs and \$10 million across our commercial aftermarket programs. However, within military programs, aftermarket sales decreased \$22 million across a broad range of programs. We have seen a general slowdown in aftermarket sales as a result of our customers working down their inventory levels after an initial buildup during the early phases of COVID-19. Mostly offsetting this decline were increases across our other military OEM programs, including higher amounts of funded development and the newly acquired sales from the Genesys acquisition.

The sales decline in the first three quarters of 2021 compared to the same period of the 2020 was largely due to the COVID-19 pandemic affecting the commercial aircraft business. Commercial OEM sales declined \$110 million and commercial aftermarket sales declined \$14 million as the impacts of the COVID-19 pandemic affected all of our programs' sales in 2020. Partially offsetting the declines was a \$56 million increase across our military programs including funded development programs, the F-35 program, foreign military programs and sales from Genesys.

Operating margin increased in the third quarter and through the first three quarters of 2021 compared to the same periods of 2020 due to the absence of last year's \$53 million COVID-19 related impairment and restructuring charges. Excluding these charges, adjusted operating margin in the third quarter and through the first three quarters of 2020 was 4.4% and 9.0%, respectively. In the third quarter of 2021, higher sales volume and a more favorable sales mix drove operating margin improvement when compared to the adjusted operating margin in the same period of 2020. Through the first three quarters of 2021, operating margin was lower due primarily to the sales decline in our commercial aircraft market when compared to the adjusted operating margin in the same period of 2020. In addition, higher operating costs and lower aftermarket sales further reduced operating margins, offsetting the incremental margin associated with higher levels of military OEM sales.

#### **Space and Defense Controls**

Three Months Ended								Nine Months Ended						
(dollars in millions)		July 3, 2021	J	une 27, 2020	Vai	\$ riance	% Variance		July 3, 2021	J	lune 27, 2020	Va	\$ iriance	% Variance
Net sales	\$	205	\$	184	\$	21	11%	\$	599	\$	563	\$	36	6%
Operating profit	\$	21	\$	22	\$	(1)	(4%)	\$	71	\$	72	\$	(1)	(2%)
Operating margin		10.4 9	%	12.1 9	%				11.9 %	6	12.8 %	6		

Space and Defense Controls' net sales increased in the third quarter of 2021 compared to the third quarter of 2020 due to the continued growth in our space and defense markets. In the first three quarters of 2021 compared to the first three quarters of 2020, increased space program sales were partially offset by sales declines in our defense market.

Across our space programs, we continue to benefit from increased government spending on military applications and civil missions. Sales in our space market increased \$12 million in the third quarter of 2021 compared to the third quarter of 2020 due to increases in integrated space vehicles and our satellite avionics programs. Within our defense market, sales increased \$9 million, driven by higher levels of defense controls and defense component sales.

The sales changes in the first three quarters of 2021 compared to the first three quarters of 2020 were primarily driven by sales increases in our space market. Sales for our space programs increased \$41 million due to increases in launch vehicle programs, integrated space vehicles programs and other development work. Partially offsetting the sales increase was a \$5 million sales decline within our defense market. Sales declined \$12 million in missile systems due to the timing of orders for development and production missiles. Additionally, sales declined \$12 million in our security programs due to lower bookings and as COVID-19 pandemic restrictions delayed on-site installations. Higher sales across defense component programs and naval programs partially offset these defense sales declines.

Operating margin decreased in the third quarter and through the first three quarters of 2021 compared to the same period of 2020 due primarily to higher costs on firm fixed price development contracts, including \$3 million of additional contract loss reserves. We also have an unfavorable sales mix due to the higher proportion of development work. Partially offsetting the operating margin decline was the benefit of cost containment actions in response to the COVID-19 pandemic which reduced expenses.

#### **Industrial Systems**

Three Months Ended								Nine Months Ended						
(dollars in millions)	,	July 3, 2021	J	une 27, 2020	, Vari	\$ ance	% Variance	July 3, 2021	J	une 27, 2020	Va	\$ iriance	% Variance	
Net sales	\$	230	\$	224	\$	6	3%	\$ 665	\$	684	\$	(19)	(3%)	
Operating profit	\$	23	\$	18	\$	5	28%	\$ 67	\$	69	\$	(3)	(4%)	
Operating margin		10.0%	)	8.0 %	6			10.0 %	6	10.2 %	ó			

Net sales in Industrial Systems increased in the third quarter of 2021 as compared to the third quarter of 2020, driven by recoveries in our industrial automation market. Sales declined in the first three quarters of 2021 as compared to the first three quarters of 2020 as the recent industrial automation recoveries were more than offset by a decline in our other industrial markets.

Stronger foreign currencies, primarily the Euro relative to the U.S. Dollar, increased sales \$9 million and \$21 million in the third quarter and in the first three quarters of 2021, respectively, compared to the same periods of 2020.

The COVID-19 pandemic, and the associated macroeconomic slowdown and reduced capital investments by our customers, created productivity and demand challenges. Additionally, the decline of the global airline market weakened demand for flight simulation products. These factors started in the second half of our fiscal 2020; however, we have recently started to see signs of recovery. In the third quarter of 2021 compared to the third quarter of 2020, capital spending began to accelerate as economies begin to emerge from the pandemic. Sales increased by \$18 million in our industrial automation market across several products as companies began to build capacity to meet recovering demand. Partially offsetting these increases was an \$11 million decline in our medical market, as the prior year's surge in response to the COVID-19 pandemic moderated.

The sales decline in the first three quarters of 2021 compared to the first three quarters of 2020 was largely due to the impacts of the COVID-19 pandemic on our simulation and test markets and medical markets, resulting in \$14 million and \$5 million respective declines. Also, sales into our energy market experienced a \$10 million decline. Partially offsetting these declines was an \$11 million increase from our industrial automation products, due to the same factors in the third quarter of 2021.

Operating margin increased in the third quarter of 2021 compared to the third quarter of 2020 due to incremental margin resulting from higher sales volume. Through the first three quarters of 2021, operating margin was flat with the same period of 2020, as the incremental gross margin gained in the third quarter offset the incremental research and development investments made in the quarter.

#### CONSOLIDATED SEGMENT OUTLOOK

						2021 v	rs. 2020
(dollars in millions)	2021 Outlook			2020		\$ riance	% Variance
Net sales:							
Aircraft Controls	\$	1,140	\$	1,206	\$	(65)	(5%)
Space and Defense Controls		795		770		25	3%
Industrial Systems		880		909		(29)	(3%)
	\$	2,815	\$	2,885	\$	(69)	(2%)
Operating profit:							
Aircraft Controls	\$	99	\$	35	\$	64	184%
Space and Defense Controls		94		102		(8)	(8%)
Industrial Systems		88		80		8	10%
	\$	281	\$	216	\$	64	30%
Operating margin:							
Aircraft Controls		8.6 %	)	2.9 %	, 0		
Space and Defense Controls		11.8 %	)	13.2 %	, 0		
Industrial Systems		10.0 %	)	8.8 %	, 0		
		10.0 %	)	7.5 %	0		
	<b>^</b>	100	•				
Net earnings	\$	162	\$	9			
Diluted earnings per share	\$4	.85 - \$5.15	5 \$	0.28			

**2021 Outlook** – While we begin a return to pre-COVID activities and the macro-economic conditions are improving, the effects of COVID-19 are not behind us. We continue to monitor and assess the changing market conditions. We believe our military aircraft and space markets will remain strong. We expect our industrial automation market will recover and will offset the anticipated softening in our medical market. Also, we continue to work to the production schedules of our major commercial aircraft OEM customers. We expect operating margin will increase due to the absence of last year's \$71 million charges associated with the COVID-19 pandemic. Net earnings in 2021 will also benefit from the absence of last year's \$121 million non-cash pension settlement charge, as well as lower non-operating expenses, but be somewhat offset by a higher effective tax rate. We expect diluted earnings per share will range between \$4.85 and \$5.15, with a midpoint of \$5.00.

**2021 Outlook for Aircraft Controls** – We expect 2021 sales in Aircraft Controls will decline due to the effects of the COVID-19 pandemic on our commercial OEM and aftermarket programs over the full year. We also expect the high levels of military aftermarket sales in 2020 do not repeat in 2021. Partially offsetting these declines is an expected growth in military OEM sales, primarily related to higher sales amounts of funded development programs, foreign military programs and F-35. We expect operating margin will increase in 2021 due to the absence of the 2020 COVID-19 pandemic related charges and as our operations align with the new, lower levels of customer demand.

**2021 Outlook for Space and Defense Controls** – We expect 2021 sales in Space and Defense Controls will increase as growth in our space markets offsets a decline in our defense markets. Within our space market, we expect a continuation of the increased government spending on military applications and civil missions. However, within our defense market, we don't expect our missile systems programs and our security programs to recover from the impacts during the first three quarters of 2021. We expect operating margin will decline due to the unfavorable sales mix as compared to the previous year and higher costs on firm fixed price development contracts.

**2021 Outlook for Industrial Systems** – We expect 2021 sales in Industrial Systems will decline due to the effects of the COVID-19 pandemic on our medical business and our simulation and test business. In our medical business, we expect lower sales as the prior year's surge does not repeat. Within our simulation and test business, we expect demand for our flight simulation products does not recover in 2021. Partially offsetting these declines is an expected recovery within our industrial automation business. We expect operating margin will improve due to the absence of last year's COVID-19 pandemic related charges. As compared to 2020's adjusted operating margin of 10.3%, we expect operating margin will decrease due to the lower sales volumes.

#### FINANCIAL CONDITION AND LIQUIDITY

	Nine Months Ended				
(dollars in millions)	July 3, 2021	June 202		Vari	\$ ance
Net cash provided (used) by:					
Operating activities	\$ 231	\$	188	\$	43
Investing activities	(163)		(128)		(34)
Financing activities	(63)		(46)		(17)

Our available borrowing capacity and our cash flow from operations have provided us with the financial resources needed to make organic investments, fund acquisitive growth and return capital to shareholders.

At July 3, 2021, our cash balances were \$92 million, which were primarily held outside of the U.S. Cash flow from our U.S. operations, together with borrowings on our credit facility, fund on-going activities, debt service requirements and future growth investments.

# **Operating activities**

Net cash provided by operating activities increased in the first three quarters of 2021 compared to the first three quarters of 2020 driven by working capital improvements. Through the first three quarters of 2021, cash from inventories improved \$96 million, primarily in our Aircraft Controls and Space and Defense Controls segments. Also, accounts payable used \$68 million less cash than a year ago, as we have lower amounts of vendor payments. These working capital benefits were partially offset by accounts receivable and customer advances, which provided \$85 million and \$19 million less cash than a year ago, respectively.

# Investing activities

Net cash used by investing activities in the first three quarters of 2021 included \$78 million for our acquisition of Genesys and \$89 million for capital expenditures.

Net cash used by investing activities in the first three quarters of 2020 included \$54 million for our acquisition of GAT and \$70 million for capital expenditures.

#### Financing activities

Net cash used by financing activities in the first three quarters of 2021 included \$12 million of net borrowings on our credit facilities. Additionally, financing activities in the first three quarters of 2021 included \$26 million to repurchase shares and \$24 million of cash dividends.

Net cash provided by financing activities in the first three quarters of 2020 included the net proceeds of issuing our \$500 million aggregate principal 4.25% senior notes, which were used to repay a portion of our outstanding borrowings. Additionally, financing activities in the first three quarters of 2020 included \$192 million to repurchase shares and \$17 million of cash dividends.

# **Off Balance Sheet Arrangements**

We do not have any material off balance sheet arrangements that have or are reasonably likely to have a material future effect on our results of operations or financial condition.

# **Contractual Obligations and Commercial Commitments**

Our contractual obligations and commercial commitments have not changed materially from the disclosures in our 2020 Annual Report on Form 10-K.

#### **CAPITAL STRUCTURE AND RESOURCES**

We maintain bank credit facilities to fund our short and long-term capital requirements, including acquisitions. From time to time, we also sell debt and equity securities to fund acquisitions or take advantage of favorable market conditions.

Our U.S. revolving credit facility, which matures on October 15, 2024 has a capacity of \$1.1 billion and also provides an expansion option, which permits us to request an increase of up to \$400 million to the credit facility upon satisfaction of certain conditions. The U.S. revolving credit facility had an outstanding balance of \$363 million at July 3, 2021. The weighted-average interest rate on primarily all of the outstanding credit facility borrowings was 1.84% and is principally based on LIBOR plus an applicable margin, which was 1.75% at July 3, 2021. The credit facility is secured by substantially all of our U.S. assets.

The U.S. revolving credit facility contains various covenants. The minimum for the interest coverage ratio, defined as the ratio of EBITDA to interest expense for the most recent four quarters, is 3.0. The maximum for the leverage ratio, defined as the ratio of net debt to EBITDA for the most recent four quarters, is 4.0. We are in compliance with all covenants. EBITDA is defined in the loan agreement as (i) the sum of net income, interest expense, income taxes, depreciation expense, amortization expense, other non-cash items reducing consolidated net income and non-cash equity-based compensation expenses minus (ii) other non-cash items increasing consolidated net income.

We are generally not required to obtain the consent of lenders of the U.S. revolving credit facility before raising significant additional debt financing; however, certain limitations and conditions may apply that would require consent to be obtained. In recent years, we have demonstrated our ability to secure consents to access debt markets. We have also been successful in accessing equity markets from time to time. We believe that we will be able to obtain additional debt or equity financing as needed.

The SECT has a revolving credit facility with a borrowing capacity of \$35 million, maturing on July 26, 2024. Interest was 2.21% as of July 3, 2021 and is based on LIBOR plus a margin of 2.13%. As of July 3, 2021, there was \$7 million of outstanding borrowings.

On December 13, 2019, we completed the sale of \$500 million aggregate principal amount of 4.25% senior notes due December 15, 2027 with interest paid semiannually on June 15 and December 15 of each year, which commenced on June 15, 2020. The senior notes are unsecured obligations, guaranteed on a senior unsecured basis by certain subsidiaries and contain normal incurrence-based covenants and limitations such as the ability to incur additional indebtedness, pay dividends, make other restricted payments and investments, create liens and certain corporate acts such as mergers and consolidations. The aggregate net proceeds were used to repay indebtedness under our U.S. bank facility, thereby increasing the unused portion of our U.S. revolving credit facility.

On December 13, 2019, we issued a notice of redemption to the holders of our 5.25% senior notes due on December 1, 2022, to redeem and retire all of the outstanding notes. The notes were redeemed on January 13, 2020 at 101.313%, pursuant to an early redemption right. We redeemed the aggregate principal amount of \$300 million using proceeds drawn from our U.S. revolving credit facility. The associated loss on the redemption includes \$4 million of call premium paid to external bondholders.

We have a trade receivables securitization facility (the "Securitization Program") that matures on October 29, 2021. The Securitization Program provides up to \$80 million of borrowing capacity and lowers our cost to borrow funds as compared to the U.S. revolving credit facility. Under the Securitization Program, we sell certain trade receivables and related rights to an affiliate, which in turn sells an undivided variable percentage ownership interest in the trade receivables to a financial institution, while maintaining a subordinated interest in a portion of the pool of trade receivables. We had an outstanding balance of \$56 million at July 3, 2021. The Securitization Program has a minimum borrowing requirement, which was \$56 million at July 3, 2021. Interest on the secured borrowings under the Securitization Program was 1.03% at July 3, 2021 and is based on 30-day LIBOR plus an applicable margin.

At July 3, 2021, we had \$745 million of unused capacity, including \$705 million from the U.S. revolving credit facility after considering standby letters of credit. Our leverage ratio covenant limits our ability to increase net debt by \$541 million as of July 3, 2021.

Net debt to capitalization was 38% at July 3, 2021 and 40% at October 3, 2020, respectively. The decrease in net debt to capitalization is primarily due to our net earnings.

We declared and paid cash dividends of \$0.25 per share on our Class A and Class B common stock in each quarter of 2021.

On November 20, 2020, the Board of Directors authorized a new share repurchase program to replace the previously existing share repurchase program. This program authorizes repurchases that includes both Class A and Class B common stock, and allows us to buy up to an aggregate 3 million common shares. Under this program, we purchased approximately 181,000 shares for \$15 million.

Previously, the Board of Directors authorized a share repurchase program that was amended from time to time to authorize additional repurchases that includes both Class A and Class B common stock, and allowed us to buy up to an aggregate 13 million common shares. Under this program, we purchased approximately 13 million shares for \$899 million.

As we adapt to the changing COVID-19 environment, we believe we are well positioned to invest in our business and have returned to a balanced capital deployment strategy. We will organically invest in our operations and explore opportunities to make strategic acquisitions and return capital to shareholders.

#### **ECONOMIC CONDITIONS AND MARKET TRENDS**

We operate within the aerospace and defense and industrial markets. Our businesses continue to face varying levels of pressure from the COVID-19 pandemic.

Within our aerospace and defense markets, our defense and space businesses represented approximately half of our 2020 sales. We expect these businesses may face modest supply chain and production level risks, as they are more directly affected by program funding levels which, have remained stable. However, our commercial aircraft market, which represented less than 20% of our 2020 sales, faced the greatest pressure due to the dramatic reductions in air travel throughout 2020. While domestic travel has started to recently show signs of recovery, international travel remains muted.

Within our industrial markets, which represented less than 25% of our 2020 sales, we have seen a recent recovery within industrial automation; however our simulation and test and energy niche markets continue facing demand challenges from the macroeconomic slowdown and reduced capital investments. Our medical business, which represented approximately 10% of our 2020 sales, experienced a surge in demand for our medical applications essential in the fight against the pandemic. As this surge in demand wanes, we expect to return to normal growth rates in the future.

A common factor throughout our markets is the continuing demand for technologically advanced products.

# **Aerospace and Defense**

Within aerospace and defense, we serve three end markets: defense, commercial aircraft and space.

The defense market is dependent on military spending for development and production programs, which to-date, have not been impacted by the COVID-19 pandemic. We have a growing development program order book for future generation aircraft and hypersonic missiles, and we strive to embed our technologies within these high-performance military programs of the future. Aircraft production programs are typically long-term in nature, offering predictability as to capacity needs and future revenues. We maintain positions on numerous high priority programs, including the Lockheed Martin F-35 Lightning II, FA-18E/F Super Hornet and V-22 Osprey. The large installed base of our products leads to attractive aftermarket sales and service opportunities. The tactical and strategic missile, missile defense and defense controls markets are dependent on many of the same market conditions as military aircraft, including overall military spending and program funding levels. At times when there are perceived threats to national security, U.S. Defense spending can increase; at other times, defense spending can decrease. Future levels of defense spending are uncertain, subject to presidential and congressional debate and could be reduced to offset the various COVID-19 pandemic relief payments.

The commercial OEM aircraft market has depended on a number of factors, including both the last decade's increasing global demand for air travel and increasing fuel prices. Both factors contributed to the demand for new, more fuel-efficient aircraft with lower operating costs that lead to large production backlogs for Boeing and Airbus. However, the impact of the COVID-19 pandemic has drastically reduced air traffic as travel restrictions and social distancing measures were implemented to help control the spread of the virus. The reduced air traffic has applied financial pressures on airlines, and in order to preserve cash and liquidity, have dramatically reduced flight hours and delayed the purchases of new aircraft. Although U.S. domestic air travel has recently increased during our third quarter of 2021, international travel has not yet begun to recover. Given the uncertain length of this pandemic and associated restrictions to travel long distances, the commercial market may shift away from wide-body aircraft. Furthermore, as companies and employees become accustomed to working remotely, business travel and the associated flight hours may not reach the pre-crisis levels. As such, we believe Boeing and Airbus will continue to directionally match their wide-body aircraft production rates with the reduced air traffic volume, which has lowered their demand for our flight control systems. We believe the commercial OEM market's recovery will be heavily dependent on the return to pre-COVID-19 air traffic activity levels and therefore will face pressures for a prolonged period of time.

The commercial aftermarket is driven by usage and age of the existing aircraft fleet for passenger and cargo aircraft, which drives the need for maintenance and repairs. Given the dramatic reductions in flight hours and the airlines' cash preservation measures due to the impacts of COVID-19, we believe the demand volume for our maintenance services and spare parts will remain at depressed levels over the short-term. Also, with fewer expected new aircraft deliveries, we would see lower future initial provisioning and spares sales. However, when domestic and international travel begin to recover, we expect a faster recovery in this market as compared to the commercial OEM market.

The space market is comprised of four customer markets: the civil market, the department of defense market, the commercial space market and the new space market. The civil market, namely NASA, is driven by investment for commercial and exploration activities, including NASA's return to the moon. The department of defense market is driven by governmental-authorized levels of funding for satellite communications, as well as funding for hypersonic defense technologies. The commercial space market is comprised of large satellite customers, which traditionally sell to communications companies. Trends for this market, as well as for commercial launch vehicles, follow demand for increased capacity. This, in turn tends to track with underlying demand for increased consumption of telecommunication services, satellite replacements and global navigation needs. The new space market is driven by investments to increase the speed and access to space through smaller satellites at reduced cost. Similar to the defense market, funding for these four markets have not been impacted by the COVID-19 pandemic to-date.

#### Industrial

Within industrial, we serve two end markets: industrial, consisting of industrial automation products, simulation and test products and energy generation and exploration products; and medical.

The industrial market we serve with our industrial automation products is influenced by several factors including capital investment levels, the pace of product innovation, economic conditions, cost-reduction efforts and technology upgrades. As governments around the world implemented measures to help control the spread of the COVID-19 virus, the subsequent economic downturn constrained capital investment and slowed investments in product innovation and upgrades. However, starting in our third quarter of 2021, we have seen a modest recovery in these markets.

Our simulation and test products operate in markets that are largely affected by these same factors and investment challenges stemming from the COVID-19 pandemic. Reduced air travel and the subsequent reduction in new commercial aircraft have reduced the need for flight simulator training, for which we supply motion control products. Similarly, the recent lower capital spend has reduced the need for our automotive and material testing applications.

Our energy generation and exploration products operate in a market that is influenced by changing oil and natural gas prices, global urbanization and the resulting change in supply and demand for global energy. Historically, drivers for global growth include investments in power generation infrastructure and exploration of new oil and gas resources. However, the COVID-19 pandemic led to reduced oil prices, reducing the economic feasibility for these investments and explorations, which to-date, have not returned to the pre-pandemic levels.

The medical market we serve, in general, is influenced by economic conditions, regulatory environments, hospital and outpatient clinic spending on equipment, population demographics, medical advances, patient demands and the need for precision control components and systems. The outbreak of the COVID-19 virus created unprecedented demand for medical equipment and has shifted the way hospitals optimize their capacity. Our medical components products are critical motion control components for life saving medical equipment, including ventilators, oxygen concentrators and continuous positive airway pressure (CPAP) machines, among others. The COVID-19 pandemic increased the demand for ventilators, of which our products are a key component of that industry's supply chain. Additionally, our medical devices products including infusion and enteral feeding pumps, and their corresponding disposable sets, are used primarily in the home healthcare environment. Since the COVID-19 pandemic has altered the way hospitals provide care by asking non-critical patients to recuperate at home, our medical devices products saw an increase in orders. However, we have already moved beyond the initial surge in demand as our customers resize their inventory levels.

# **Foreign Currencies**

We are affected by the movement of foreign currencies compared to the U.S. dollar, particularly in Aircraft Controls and Industrial Systems. About one-fifth of our 2020 sales were denominated in foreign currencies. During the first nine months of 2021, average foreign currency rates generally strengthened against the U.S. dollar compared to 2020. The translation of the results of our foreign subsidiaries into U.S. dollars increased sales by \$29 million compared to the same period one year ago.

# **Cautionary Statement**

Information included or incorporated by reference in this report that does not consist of historical facts, including statements accompanied by or containing words such as "may," "will," "should," "believes," "expects," "expected," "intends," "plans," "projects," "approximate," "estimates," "predicts," "potential," "outlook," "forecast," "anticipates," "presume" and "assume," are forward-looking statements. Such forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These statements are not guarantees of future performance and are subject to several factors, risks and uncertainties, the impact or occurrence of which could cause actual results to differ materially from the expected results described in the forward-looking statements. These important factors, risks and uncertainties include:

#### **COVID-19 Pandemic Risks**

• We face various risks related to health pandemics such as the global COVID-19 pandemic, which may have material adverse consequences on our operations, financial position, cash flows, and those of our customers and suppliers.

# Strategic Risks

- We operate in highly competitive markets with competitors who may have greater resources than we possess;
- Our new products and technology research and development efforts are substantial and may not be successful which could reduce our sales and earnings;
- Our inability to adequately enforce and protect our intellectual property or defend against assertions of infringement could prevent or restrict our ability to compete; and
- Our sales and earnings may be affected if we cannot identify, acquire or integrate strategic acquisitions, or as we conduct divestitures.

#### **Market Condition Risks**

- The markets we serve are cyclical and sensitive to domestic and foreign economic conditions and events, which may cause our operating results to fluctuate;
- We depend heavily on government contracts that may not be fully funded or may be terminated, and the failure to receive funding or the termination of one or more of these contracts could reduce our sales and increase our costs;
- The loss of The Boeing Company as a customer or a significant reduction in sales to The Boeing Company could adversely impact our operating results; and
- We may not realize the full amounts reflected in our backlog as revenue, which could adversely affect our future revenue and growth prospects.

#### **Operational Risks**

- Our business operations may be adversely affected by information systems interruptions, intrusions or new software implementations;
- We may not be able to prevent, or timely detect, issues with our products and our manufacturing processes which may adversely affect our operations and our earnings;
- If our subcontractors or suppliers fail to perform their contractual obligations, our prime contract performance and our ability to obtain future business could be materially and adversely impacted; and
- The failure or misuse of our products may damage our reputation, necessitate a product recall or result in claims against us that exceed our insurance coverage, thereby requiring us to pay significant damages.

#### **Financial Risks**

- We make estimates in accounting for over-time contracts, and changes in these estimates may have significant impacts on our earnings;
- We enter into fixed-price contracts, which could subject us to losses if we have cost overruns;
- Our indebtedness and restrictive covenants under our credit facilities could limit our operational and financial flexibility;
- The phase out of LIBOR may negatively impact our debt agreements and financial position, results of operations and liquidity:
- Significant changes in discount rates, rates of return on pension assets, mortality tables and other factors could adversely affect our earnings and equity and increase our pension funding requirements;
- A write-off of all or part of our goodwill or other intangible assets could adversely affect our operating results and net worth; and
- Unforeseen exposure to additional income tax liabilities may affect our operating results.

#### Legal and Compliance Risks

- Contracting on government programs is subject to significant regulation, including rules related to bidding, billing and accounting standards, and any false claims or non-compliance could subject us to fines, penalties or possible debarment;
- Our operations in foreign countries expose us to political and currency risks and adverse changes in local legal and regulatory environments;
- Government regulations could limit our ability to sell our products outside the United States and otherwise adversely affect our business;
- We are involved in various legal proceedings, the outcome of which may be unfavorable to us; and
- Our operations are subject to environmental laws, and complying with those laws may cause us to incur significant costs.

#### **General Risks**

- The United Kingdom's decision to exit the European Union may result in short-term and long-term adverse impacts on our results of operations;
- Escalating tariffs, restrictions on imports or other trade barriers between the United States and various countries may impact our results of operations;
- Future terror attacks, war, natural disasters or other catastrophic events beyond our control could negatively impact our business; and
- Our performance could suffer if we cannot maintain our culture as well as attract, retain and engage our employees.

These factors are not exhaustive. New factors, risks and uncertainties may emerge from time to time that may affect the forward-looking statements made herein. Given these factors, risks and uncertainties, investors should not place undue reliance on forward-looking statements as predictive of future results. Except as required by applicable law, we disclaim any obligation to update the forward-looking statements made in this report.

#### Item 3. Quantitative and Qualitative Disclosures about Market Risk.

Refer to the Company's Annual Report on Form 10-K for the year ended October 3, 2020 for a complete discussion of our market risk. There have been no material changes in the current year regarding this market risk information.

#### Item 4. Controls and Procedures.

- (a) Disclosure Controls and Procedures. We 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 Exchange Act Rules 13a-15(e) and 15d-15(e). Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that these disclosure controls and procedures are effective as of July 3, 2021 to ensure that information required to be disclosed in reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosures.
- (b) Changes in Internal Control over Financial Reporting. There have been no changes during the most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### PART II OTHER INFORMATION

#### Item 1A. Risk Factors.

Refer to the Company's Annual Report on Form 10-K for the year ended October 3, 2020 for a complete discussion of our risk factors. There have been no material changes in the current year regarding our risk factors.

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

(c) The following table summarizes our purchases of our common stock for the quarter ended July 3, 2021.

Period	(a) Total Number of Shares Purchased (1) (2)(3)	(b) Average Price Paid Per Share	(c) Total number of Shares Purchased as Part of Publicly Announced Plans or Programs (3)	(d) Maximum Number (or Approx. Dollar Value) of Shares that May Yet Be Purchased Under Plans or Programs (3)
April 4, 2021 - May 1, 2021	4,840	\$ 84.40	_	2,904,277
May 2, 2021 - May 29, 2021	5,186	87.79		2,904,277
May 30, 2021 - July 3, 2021	89,341	89.03	85,000	2,819,277
Total	99,367	\$ 88.74	85,000	2,819,277

- (1) Reflects purchases by the Moog Inc. Stock Employee Compensation Trust Agreement (SECT) of shares of Class B common stock from the Employee Stock Purchase Plan (ESPP), the Moog Inc. Retirement Savings Plan (RSP) and from equity-based compensation award recipients under right of first refusal terms at average prices as follows: 2,065 shares at \$83.59 in April; 4,910 shares at \$87.59 in May and 4,188 shares at \$89.05 in June.
- (2) In connection with the exercise of equity-based compensation awards, we accept delivery of shares to pay for the exercise price and withhold shares for tax withholding obligations at average prices as follows: In April, we accepted delivery of 1,569 Class A shares at \$85.31 and 1,206 Class B shares at \$84.61; In May, we accepted delivery of 276 Class B shares at \$91.35; In June, we accepted delivery of 153 Class A shares at \$89.52.
- (3) On November 20, 2020 the Board of Directors approved a new share repurchase program. The program authorizes repurchases of up to 3 million common shares of Class A or Class B common stock in open market or privately negotiated transactions at the discretion of management. In June we purchased 85,000 Class B shares at an average price of \$89.03.

#### Item 6. Exhibits.

# (a) Exhibits

- 31.1 Certification of Chief Executive Officer pursuant to Exchange Act Rule 13a-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to Exchange Act Rule 13a-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1 Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 101 Interactive Date files (submitted electronically 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) XBRL Taxonomy Extension Schema Document
  - (101.CAL) XBRL Taxonomy Extension Calculation Linkbase Document
  - (101.DEF) XBRL Taxonomy Extension Definition Linkbase Document
  - (101.LAB) XBRL Taxonomy Extension Label Linkbase Document
  - (101.PRE) XBRL Taxonomy Extension Presentation Linkbase Document
- 104 Cover Page Interactive Data File the cover page XBRL tags are embedded within the Inline XBRL document and are contained within Exhibit 101.

# **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.

			Moog Inc.
			(Registrant)
Date:	July 30, 2021	Ву	/s/ John R. Scannell  John R. Scannell
			Chairman of the Board and Director Chief Executive Officer (Principal Executive Officer)
Date:	July 30, 2021	Ву	/s/ Jennifer Walter  Jennifer Walter  Vice President and Chief Financial Officer
Date:	July 30, 2021	Ву	(Principal Financial Officer)  /s/ Michael J. Swope  Michael J. Swope
			Michael J. Swope Controller (Principal Accounting Officer)

# Certification of Chief Executive Officer pursuant to Exchange Act Rule 13a-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, John R. Scannell, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Moog Inc.;
- 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;
- 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 officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) 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 officer 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 registrant's board of directors (or persons performing 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 July 30, 2021

/s/ John R. Scannell
John R. Scannell
Chief Executive Officer

# Certification of Chief Financial Officer pursuant to Exchange Act Rule 13a-14(a) as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Jennifer Walter, certify that:

- 1. I have reviewed this quarterly report on Form 10-Q of Moog Inc.;
- 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;
- 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 officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) 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 officer 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 registrant's board of directors (or persons performing 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 July 30, 2021

/s/ Jennifer Walter
Jennifer Walter
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

Pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officers of Moog Inc. (the "Company") hereby certify that:

The Company's Quarterly Report on Form 10-Q for the quarter ended July 3, 2021 fully complies with the requirements of section 13(a) or 15(d) of the Securities and Exchange Act of 1934 and the information contained in the Form 10-Q fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: July 30, 2021

/s/ John R. Scannell John R. Scannell Chief Executive Officer

/s/ Jennifer Walter
Jennifer Walter
Chief Financial Officer

This certification shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of that section. This certification shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except to the extent specifically incorporated by the Company into such filing.