MOOG

INVESTOR PRESENTATION

July 2024

Shaping the way our world moves™

Disclosures

Cautionary Statement Regarding Forward Looking Information

This presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which can be identified by words such as: "may," "will," "should," "believes," "expects," "expects," "intends," "plans," "projects," "approximate," "estimates," "predicts," "potential," "outlook," "forecast," "anticipates," "presume," "assume" and other words and terms of similar meaning (including their negative counterparts or other various or comparable terminology). These forward-looking statements are made pursuant to the Private Securities Litigation Reform Act of 1995, are neither historical facts nor 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. Although it is not possible to create a comprehensive list of all factors that may cause our actual results to differ from the results expressed or implied by our forward-looking statements or that may affect our future results, some of these factors and other risks and uncertainties are described in Item 1A "Risk Factors" of our Annual Report on Form 10-K and in our other periodic filings with the Securities and Exchange Commission ("SEC") and include, but are not limited to, risks relating to: (i) our operation in highly competitors who may have greater resources than we possess; (ii) our operation in cyclical markets that are sensitive to domestic and foreign economic conditions and events; (iii) our heavy dependence on government contracts that may not be fully funded or may be terminated; (iv) supply chain constraints and inflationary impacts on prices for raw materials and components used in our products; (v) failure of our subcontractors or suppliers to perform their contractual obligations; and (vi) our accounting estimations for over-time contracts and any chan

Non-GAAP Financial Measures

The presentation also includes certain financial information that is not presented in accordance with Generally Accepted Accounting Principles ("GAAP"), including, but not limited to, "Adjusted Operating Margin," "Adjusted Net Earnings Per Share," "Adjusted EBITDA" and "Free Cash Flow." While we believe that these non-GAAP financial measures may be useful in evaluating our financial condition and results of operations, this information should be considered supplemental and is not a substitute for financial information prepared in accordance with GAAP. Adjustments to operating profit and margin and net earnings per share have included restructuring charges, impairment charges, gains and losses on the sale of buildings and businesses and inventory write-down charges. Reconciliations of the non-GAAP measures to the most directly comparable GAAP measures can be found in the appendix to this presentation.

This presentation also contains forward-looking non-GAAP financial measures regarding "Adjusted Operating Margin," "Adjusted Net Earnings per Share," "Adjusted EBITDA" and "Free Cash Flow." The forward-looking non-GAAP financial measures are expected to include adjustments similar in nature to those described above though could differ materially and adversely from the results anticipated or implied herein. We cannot, without unreasonable effort or expense, reliably predict the necessary components of the most directly comparable GAAP measures and are unable to present a quantitative reconciliation of these forward-looking non-GAAP financial measures.

Notes – The numbers in tables may not add to totals due to rounding. The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement.



Moog at a Glance – a Technology Company



- Ticker: MOG.A (NYSE)
- Market Cap*: \$5B
- FY23 Sales: \$3.3B
- FY23 Adjusted Operating Margin**: 10.9%
- Operating Locations: 22 Countries

A world leader in high-performance, precision motion controls, pushing the boundaries of performance every day





Each day, our people, products and technologies affect the lives of millions across the globe.

Moog solutions are critical to our national security, to safe transportation, to reducing factory emissions and to enhancing patients' lives.

Our Mission

A technology company with deep capabilities in motion control systems and precision components

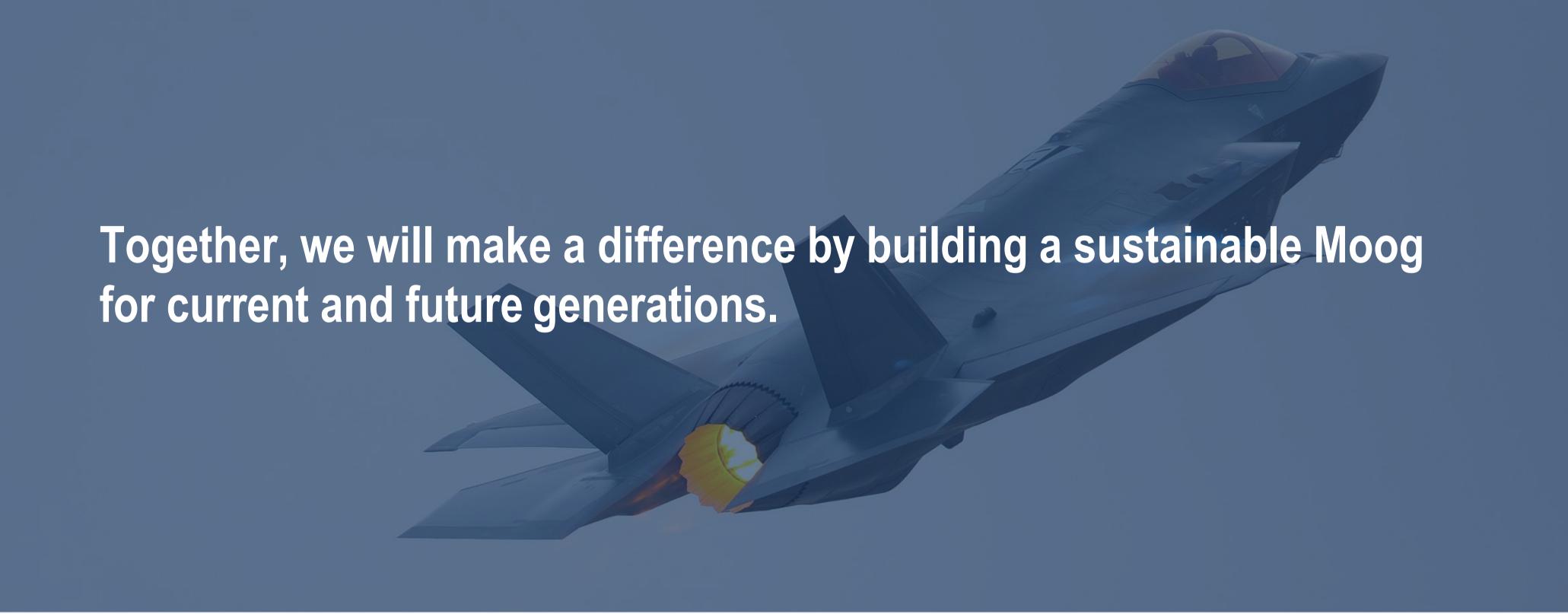
Our highly **collaborative culture** delivers innovative solutions to solve our customers most difficult technical challenges

We target specific applications "when performance really matters™"

We deliver solutions across a range of end markets

We are clear on where and how we create value

Our Vision



Leadership Team



PAT ROCHE
Chief Executive Officer



JENNIFER WALTER
Chief Financial Officer



MARK TRABERT
Chief Operating Officer



ELWIRA KELLYGeneral Counsel



PAUL WILKINSON
Chief Human Resources Officer



JOE ALFIERI
President, Space and Defense



MARK GRACZYK
President, Military Aircraft

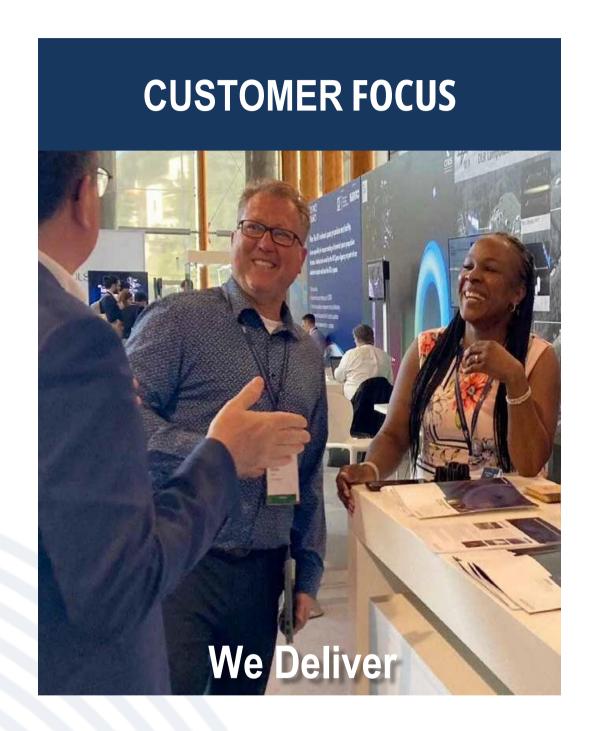


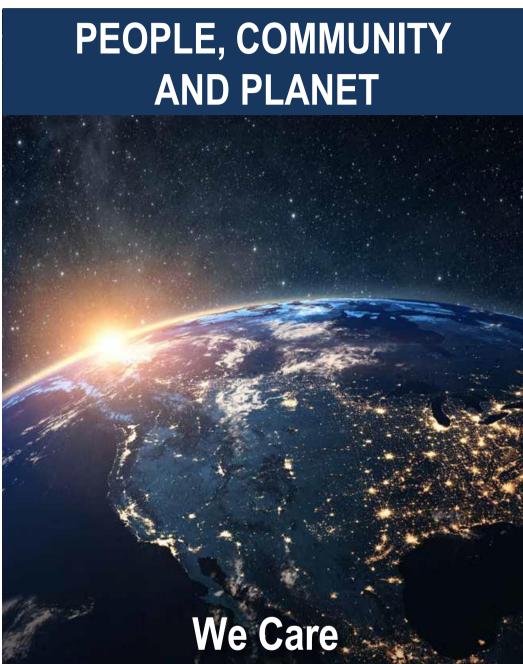
STU MCLACHLANPresident, Industrial

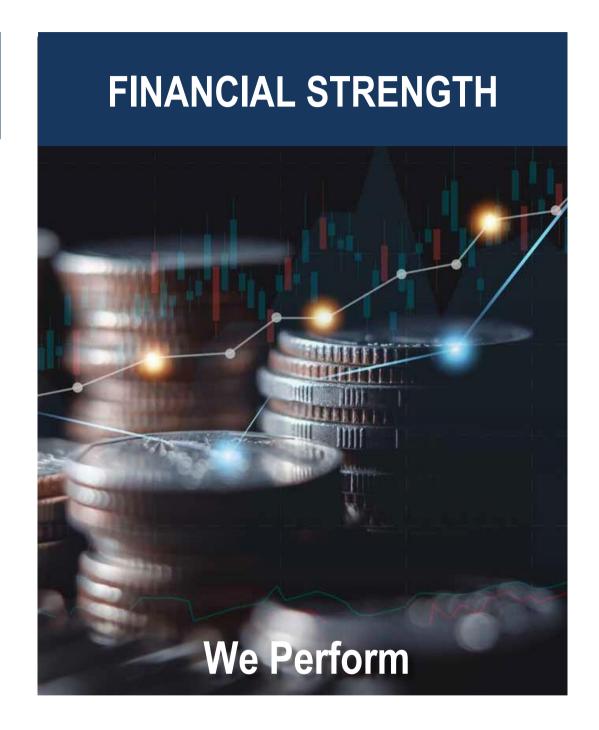


MICHAEL SCHAFF
President, Commercial Aircraft

Key Leadership Themes



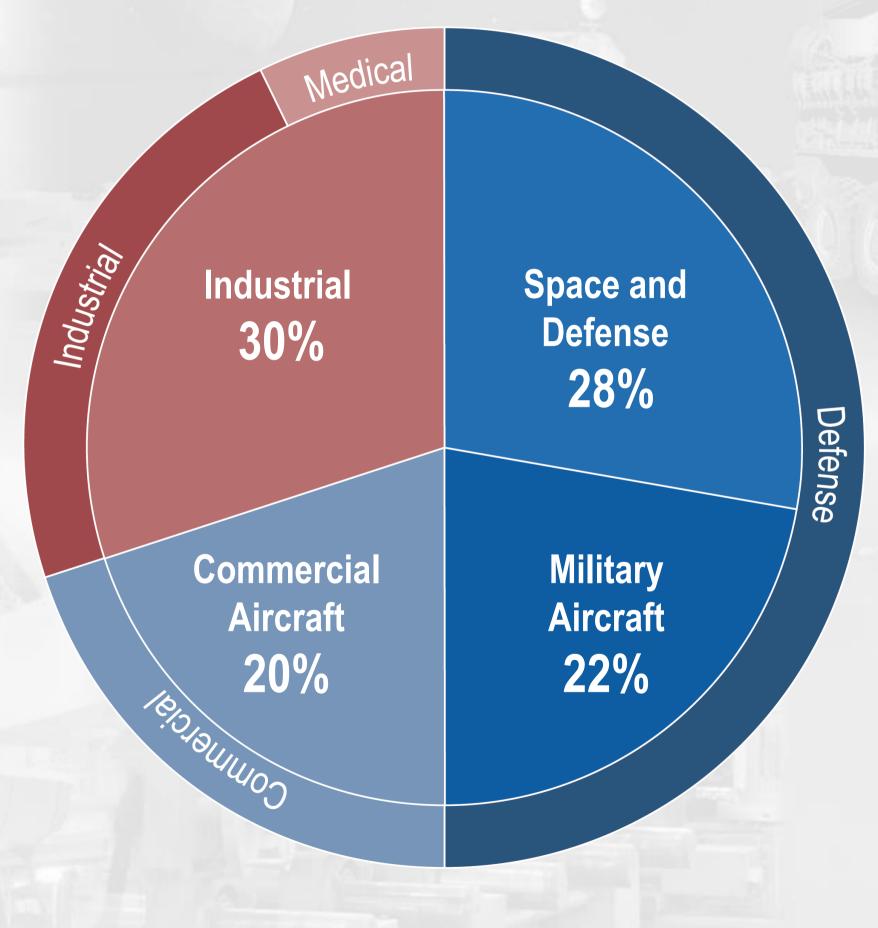




Enhancing Shareholder Value

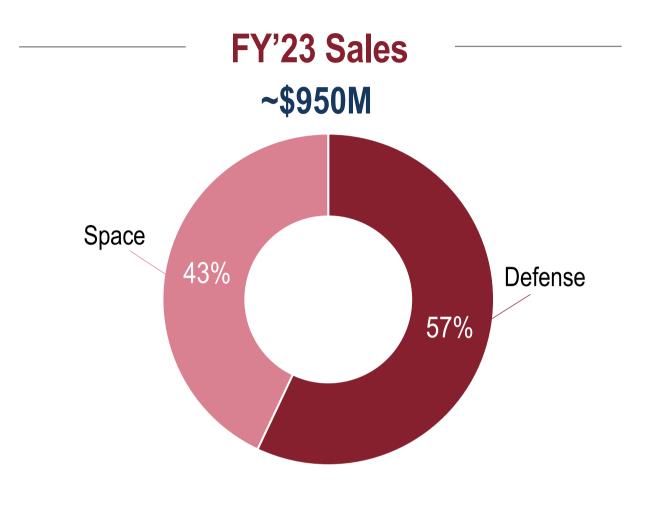
- 1 Leader in precision motion controls
- 2 Diverse end market participation
- 3 Robust organic growth
- 4 Expanding operating margins
- 5 Focused capital deployment

FY'23 Sales by Segment and Markets



Space and Defense

Leading designer and manufacturer of critical defense and space control systems and components



Market Drivers

Defense	Space	Commercial
spending	exploration	space

- Geopolitical tensions driving higher defense activity
- Space as the next frontier for war-fighting domain
- Full-rate production of RIwP® and missile programs
- Pursuing once-in-a-generation opportunities

Products and Programs

Multi-domain solutions across:

Space

- Propulsion, radiation-hardened avionics and space vehicles for defense missions
- Launch vehicle controls for ULA (Vulcan) and Blue Origin (New Glenn)
- NASA Space Launch System (Artemis & Orion)



Air

- Systems, components and steering controls for missiles and interceptors
- Critical legacy and future missile programs

Land

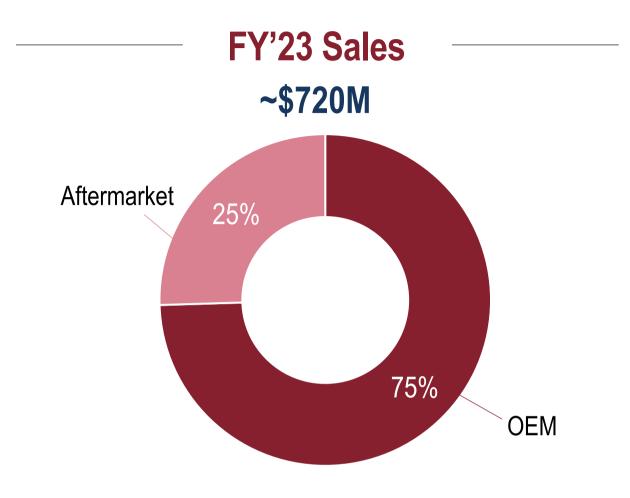
- Turreted weapon systems Reconfigurable Integrated Weapons Platform® (RIwP)
- Gun stabilization fire control and ammunition loading
- Defense components and slip-rings



Sea

- Surface-ship turret motion control and stabilization
- Quiet actuation for submarines

Military Aircraft



Market Drivers

DoD budgets

Next generation aircraft

Foreign militaries

- Ramp-up of FLRAA development work
- Shift of funded development into production
- Stable F-35 production

Leading designer and manufacturer of flight control and mission-critical actuation systems and products

Products and Programs

Advanced primary flight controls on the latest military aircraft





Additional mission-critical controls and products Fixed wing

F-35, next generation aircraft, MQ-25, legacy U.S. and foreign fighters, KC-46

Rotorcraft

FLRAA, V-22, Black Hawk, cockpit upgrades and autopilot controls

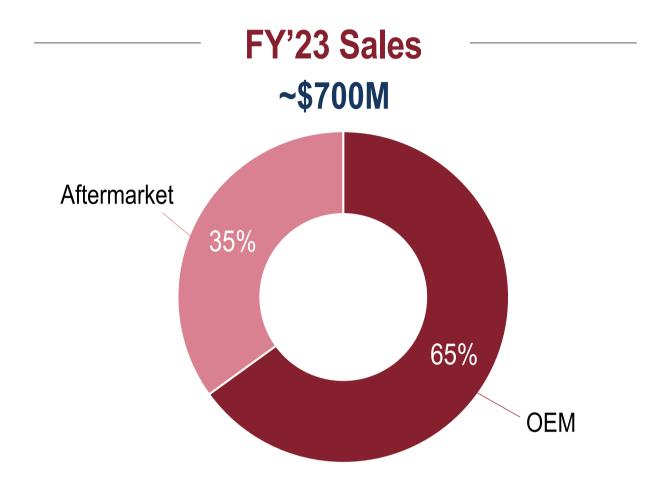
Aftermarket

- Initial spares provisioning, repair and overhaul
- Depot partnerships



Commercial Aircraft

Leading designer and manufacturer of flight-critical control systems, products and services





Recovering flight traffic

Greater fleet utilization

Fleet growth post warranty

- OEM: Ramp-up on widebody platforms
- OEM: Growth across other platforms
- Aftermarket: Earlier recovery. Higher demand for repairs.

Products and Programs

Critical primary flight controls on the latest **OEM** aircraft



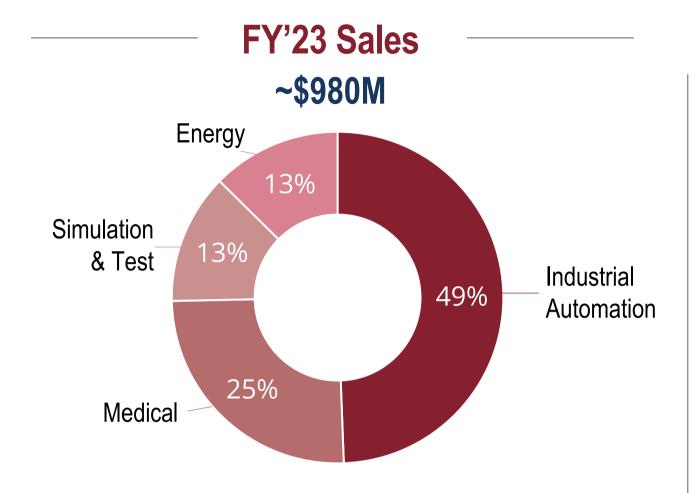
Additional critical controls and sub-systems

Widebody 787 and A350 737Max & 737, A320 & A330, C919 Narrowbody Business Jets Gulfstream family Regional Jets Embraer E2 E-Jet family

Aftermarket

Initial spares provisioning, repair and overhaul

Industrial



Market Drivers

Capital equipment

Pilot training demand

Energy demand & electrification

- Growth in simulation and test
- Near-term softening of orders for capital equipment
- Opportunity for energy-related products

Leading designer and manufacturer of high-performance motion control products and system solutions

Products and Customers

Industrial Automation

 Capital equipment including heavy machinery, plastic injection molding and metal forming presses for various OEMs including Schuler and ARBURG



Electrification of construction vehicles for OEMs including Bobcat and CNH Industrial

Medical

- Devices (IV and Enteral pumps and sets) for U.S. and Europe home healthcare markets
- Components for CT machines, sleep apnea devices and surgical handpieces

Simulation & Test

- Simulation motion bases for civil aviation and defense training providers, including CAE and Flight Safety
- Automotive and material multi-axis test systems and controllers



Energy

Off-shore platform swivels, power-generation turbine controls



Current Year Guidance: Segments

USD in millions

Current Year Guidance vs Prior Year

	Sales		
	FY'24 (F) As of Apr'24	FY'23	Delta
Space and Defense	\$1,000	\$947	6%
Military Aircraft **	775	720	8%
Commercial Aircraft **	825	669	23%
Industrial	950	983	(3)%
Moog	\$3,550	\$3,319	7%

Current Year Guidance vs Prior Year

Adjusted Operating Margin*							
	FY'24 (F) FY'23 Delt As of Apr'24 (bps						
Space and Defense	13.4%	10.5%	290				
Military Aircraft **	12.0%	9.0%	300				
Commercial Aircraft **	11.1%	12.7%	(160)				
Industrial	12.6%	11.5%	110				
Moog	12.4%	10.9%	150***				

^{*} Non-GAAP measures, see appendix for reconciliations

Growth drivers and margin expansion on-plan with investor day targets

^{**} Prior year amounts have been restated to reflect current organization

^{*** 40} basis points due to employee retention credit in Q2'24

Current Year Guidance

USD in millions except for EPS

Current Year Guidance vs Prior Year

	FY'24 (F) As of Apr'24	FY'23
Total Sales	\$3,550	\$3,319
Adjusted Operating Profit*	\$438	\$362
Adjusted Operating Margin*	12.4%	10.9%
Interest	\$69	\$64
Tax Rate	~24%	~20%
Adjusted EPS*,**	\$7.25	\$6.15
Depreciation and Amortization	\$101	\$90
Adjusted EBITDA*	\$478	\$401
Free Cash Flow*	Modest	\$(37)

[►] Sales increase by 7%

Benefits from higher sales and key initiatives

- Tax rate returns to normal level
- Adjusted EPS increases 18%
- Adjusted EBITDA increases 19%

^{*} Non-GAAP measures, see appendix for reconciliations

^{**} Midpoint of ±\$0.20 range

Financial Targets Through FY'26*

Base Year FY'22

5-7%

Sales CAGR

100 bps

Average Annual
Adjusted Operating
Margin Growth

15-20%

Adjusted
Earnings per
Share CAGR

75-100%

Free Cash Flow Conversion in FY'25 & FY'26

Modest Cash Flow in FY'24

^{*} Statements made as of June 2023 Moog Investor Day

Capital Deployment Priorities

\$2B

Capital available to be deployed from operations: FY'23 through FY'26

Invest in the business

- Fund advanced manufacturing capabilities and facilities
- Support new business ventures for organic growth

Return capital to shareholders

- Committed to quarterly dividend
- Opportunistic share repurchases
- Maintain target leverage levels

Execute strategic M&A

- Targeting complementary companies to our portfolio
- Cautious approach, focus remains on expanding margins

^{*} Statements made as of June 2023 Moog Investor Day



Key Takeaways

Improving Shareholder Value

Key initiatives in place to drive margin expansion

Strong organic sales growth

Capital deployment focused on organic growth opportunities

Management team committed to building financial strength

Appendix



Reconciliation of Net Earnings to Adjusted EBITDA

	FY	2023	FY 2024 Outlook
Net earnings	\$	171 \$	222
Add back (deduct):			
Income taxes		45	70
Interest		64	69
Depreciation		79	90
Amortization		12	11
Restructuring and other		9	9
Asset impairments		15	7
Pension settlement		13	_
Gain on sale of buildings		(10)	_
Loss on sale of businesses		1	_
Inventory write-down		4	_
Adjusted EBITDA	\$	401 \$	478

Amounts may not reconcile when totaled due to rounding.

Adjusted EBITDA is defined as net earnings before income taxes, interest, depreciation, amortization, and other adjustments. Adjusted EBITDA is not a measure determined in accordance with GAAP and may not be comparable with the measures as used by other companies, however management believes this adjusted financial measure may be useful in evaluating the financial condition and results of operations of the Company. This information should be considered supplemental and is not a substitute for financial information prepared in accordance with GAAP.

Reconciliation of Adjusted Net Earnings and Diluted Earnings Per Share

	FY 2023	3 FY 2024 Outlo	
Net earnings \$	171	\$	222
Add back (deduct):			
Loss on sale of businesses	1		_
Gain on sale of buildings	(10)		
Pension settlement	13		_
Asset impairments	15		7
Restructuring and other charges	13		9
Tax effect of adjustments	(5)		(4)
Adjusted net earnings \$	197	\$	235
Average diluted shares outstanding	32,044,226		32,350,000
Adjusted diluted net earnings per share \$	6.15	\$	7.25 *

^{*}FY 2024 Outlook adjusted diluted net earnings per share are forecasted to be within a range of \$7.05 to \$7.45.

Amounts may not reconcile when totaled due to rounding.

Results shown above have been adjusted to exclude impacts associated with the sale of buildings, asset impairments due to program termination and the devaluation of an investment, as well as restructuring and other charges related to continued portfolio shaping activities and the derecognition of revenue from the write-off of an unbilled receivable due to a program cancellation (\$665). While management believes that these adjusted financial measures may be useful in evaluating the financial condition and results of operations of the Company, this information should be considered supplemental and is not a substitute for financial information prepared in accordance with GAAP.

Reconciliation of Adjusted Operating Profit and Margin

Military Aircraft operating profit - as reported \$ 60 \$ 83 Inventory write-down 2 — Asset impairment 1 6 Loss on sale of business 1 — Restructuring and other — 4 Military Aircraft operating profit - as adjusted \$ 65 \$ 93 9.0 % 12.0 % Commercial Aircraft operating profit - as reported \$ 84 \$ 91 Asset impairment 1 — Commercial Aircraft operating profit - as adjusted \$ 85 \$ 91 Industrial operating profit - as reported \$ 102 \$ 11.1 % Industrial operating profit - as reported \$ 102 \$ 114 Inventory write-down 3 — Asset impairment 13 — Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$ 113 \$ 120 Total operating profit - as adjusted \$ 362 \$ 438		F	Y 2023	Y 2024 Outlook
Space and Defense operating profit - as adjusted \$99	Space and Defense operating profit - as reported	\$	96	\$ 134
Military Aircraft operating profit - as reported	Restructuring and other		3	_
Military Aircraft operating profit - as reported \$ 60 \$ 83 Inventory write-down 2 — Asset impairment 1 6 Loss on sale of business 1 — Restructuring and other — 4 Military Aircraft operating profit - as adjusted \$ 65 \$ 93 9.0 % 12.0 % Commercial Aircraft operating profit - as reported \$ 84 \$ 91 Asset impairment 1 — Commercial Aircraft operating profit - as adjusted \$ 85 \$ 91 Industrial operating profit - as reported \$ 102 \$ 114 Inventory write-down 3 — Asset impairment 13 — Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$ 113 \$ 120 Total operating profit - as adjusted \$ 362 \$ 438	Space and Defense operating profit - as adjusted	\$	99	\$ 134
Inventory write-down			10.5 %	13.4 %
Asset impairment 1 6 Loss on sale of business 1 — Restructuring and other — 4 Military Aircraft operating profit - as adjusted \$65 \$93 Commercial Aircraft operating profit - as reported \$84 \$91 Asset impairment 1 — Commercial Aircraft operating profit - as adjusted \$85 \$91 Industrial operating profit - as reported \$102 \$114 Inventory write-down 3 — Asset impairment 13 — Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$113 \$120 Total operating profit - as adjusted \$362 \$438	Military Aircraft operating profit - as reported	\$	60	\$ 83
Commercial Aircraft operating profit - as adjusted	Inventory write-down		2	_
Restructuring and other — 4 Military Aircraft operating profit - as adjusted \$ 65 \$ 93 9.0 % 12.0 9 Commercial Aircraft operating profit - as reported \$ 84 \$ 91 Asset impairment 1 — Commercial Aircraft operating profit - as adjusted \$ 85 \$ 91 Industrial operating profit - as reported \$ 102 \$ 11.1 Inventory write-down 3 — Asset impairment 13 — Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$ 113 \$ 120 Total operating profit - as adjusted \$ 362 \$ 438	Asset impairment		1	6
Military Aircraft operating profit - as adjusted \$ 65	Loss on sale of business		1	_
9.0 % 12	Restructuring and other		_	4
Commercial Aircraft operating profit - as reported \$ 84 \$ 91 Asset impairment 1 — Commercial Aircraft operating profit - as adjusted \$ 85 \$ 91 Industrial operating profit - as reported \$ 102 \$ 114 Inventory write-down 3 — Asset impairment 13 — Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$ 113 \$ 120 Total operating profit - as adjusted \$ 362 \$ 438	Military Aircraft operating profit - as adjusted	\$	65	\$ 93
Asset impairment Commercial Aircraft operating profit - as adjusted Industrial operating profit - as reported Inventory write-down Asset impairment Gain on sale of buildings Restructuring and other Industrial operating profit - as adjusted Total operating profit - as adjusted 1			9.0 %	12.0 %
Asset impairment Commercial Aircraft operating profit - as adjusted Industrial operating profit - as reported Inventory write-down Asset impairment Gain on sale of buildings Restructuring and other Industrial operating profit - as adjusted Total operating profit - as adjusted 1				
Commercial Aircraft operating profit - as adjusted \$ 85 \$ 91 Industrial operating profit - as reported \$ 102 \$ 114 Inventory write-down 3 — Asset impairment 13 — Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$ 113 \$ 120 Total operating profit - as adjusted \$ 362 \$ 438	Commercial Aircraft operating profit - as reported	\$	84	\$ 91
12.7 % 11.1 %	Asset impairment		1	_
Industrial operating profit - as reported \$ 102 \$ 114 Inventory write-down 3 — Asset impairment 13 — Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$ 113 \$ 120 11.5 % 12.6 %	Commercial Aircraft operating profit - as adjusted	\$	85	\$ 91
Inventory write-down Asset impairment Gain on sale of buildings Restructuring and other Industrial operating profit - as adjusted Total operating profit - as adjusted 3 — (10) — 6 6 6 113 \$ 120 11.5 % 12.6 %			12.7 %	11.1 %
Inventory write-down Asset impairment Gain on sale of buildings Restructuring and other Industrial operating profit - as adjusted Total operating profit - as adjusted 3 — 13 — (10) — 6 6 5 113 \$ 120 11.5 % 12.6 %	Industrial operating profit - as reported	\$	102	\$ 114
Gain on sale of buildings (10) — Restructuring and other 6 6 Industrial operating profit - as adjusted \$ 113 \$ 120 11.5 % 12.6 % Total operating profit - as adjusted \$ 362 \$ 438			3	_
Restructuring and other Industrial operating profit - as adjusted Total operating profit - as adjusted \$ 113 \$ 120 \$ 11.5 % 12.6 % \$ 12.6 % \$ 13.5 % \$ 12.6 % \$ 13.5 % \$ 13.0 \$ \$ 13	Asset impairment		13	_
Industrial operating profit - as adjusted	Gain on sale of buildings		(10)	_
11.5 % 12.6 % Total operating profit - as adjusted \$ 362 \$ 438	Restructuring and other		6	6
Total operating profit - as adjusted \$ 362 \$ 438	Industrial operating profit - as adjusted	\$	113	\$ 120
to the operation of the control of t			11.5 %	12.6 %
10.9 % 12.4 %	Total operating profit - as adjusted	\$	362	\$ 438
			10.9 %	12.4 %

While management believes that these adjusted financial measures may be useful in evaluating the financial condition and results of operations of the Company, this information should be considered supplemental and is not a substitute for financial information prepared in accordance with GAAP.



Reconciliation to Free Cash Flow

		FY 2023
Net cash provided (used) by operating activities	\$	136
Purchase of property, plant and equipment		(173)
Free cash flow	\$	(37)

Amounts may not reconcile when totaled due to rounding.

Free cash flow is defined as net cash provided (used) by operating activities less purchase of property, plant and equipment. Free cash flow is not a measure determined in accordance with GAAP and may not be comparable with the measures as used by other companies, however management believes this adjusted financial measure may be useful in evaluating the liquidity, financial condition and results of operations of the Company. This information should be considered supplemental and is not a substitute for financial information prepared in accordance with GAAP.