

















INVESTOR PRESENTATION

NOVEMBER 2024



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Non-GAAP Financial Measures. The information included in this presentation includes the non-GAAP financial measures of organic net sales growth, adjusted operating margin, adjusted EBITDA margin, adjusted diluted earnings per share, adjusted effective tax rate, free cash flow, and consolidated net leverage ratio (as defined in the credit agreement). A reconciliation of these non-GAAP financial measures to the most directly comparable GAAP financial measures are set forth in the appendix. The company believes that these non-GAAP financial measures provide useful information to investors regarding its operational performance, ability to generate cash and its credit position enhancing an investor's overall understanding of its core financial performance. The company believes that free cash flow is a useful measure of its ability to generate cash. The company believes that these non-GAAP financial measures are commonly used by financial analysts and provide useful information to analysts. Management uses these measures when assessing the performance of the business and for business planning purposes. Note that the definitions of these non-GAAP financial measures may differ from those terms as defined or used by other companies.



LITTELFUSE: A DIVERSIFIED, INDUSTRIAL TECHNOLOGY COMPANY **EMPOWERING** A SUSTAINABLE, CONNECTED, AND SAFER WORLD



- \$2.4B diversified, industrial technology company(1)
- 16,000 innovative employees in over 20 countries
- **Designer** & manufacturer of leading technologies that improve the safety, reliability & performance of our customer's products that use electrical energy
- Broadening technology portfolio & industry-leading technical expertise
- **Increasing content & share** gains in industrial, transportation & electronics applications
- Expanding presence in highgrowth markets & geographies

- **15-year** double-digit CAGR: Sales 10%, EPS 18%⁽²⁾
- Capital allocation aligned to deliver growth & shareholder value
- Driving a **positive sustainable** impact through our products & programs

(1) FY 2023 (2) 2008 - 2023

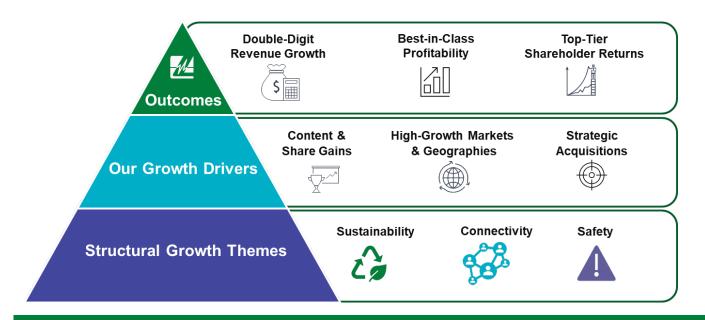
Q3 2024 HIGHLIGHTS



Solid execution & diverse technology positioning drive resilient profitability & cash generation



2021 – 2025 **GROWTH** STRATEGY



Our capabilities, investments & diversification deliver significant value



REVISITING OUR 2021 – 2025 FRAMEWORK **EXECUTING ON OUR GROWTH STRATEGY**

REVENUE

- Double-digit revenue **CAGR**
 - 5 7%organic
 - 5 7% from acquisitions

CAGR: +18%

'20 - '23 Sales

EARNINGS

- EPS growth > revenue growth
- 17 19% adj. operating margins
- 21 23%adj. EBITDA margins

'20 - '23 EPS **CAGR: +22%**

CASH FLOW

- 100%+ free cash flow conversion
- Capital expenditures 4 - 5% of revenue

'20 - '23 FCF **CAGR: +23%** 106% Conversion

ROIC

- 5-year goal: high-teens **ROIC %**
- Near-t erm objective: mid-teens ROIC %

CAPITAL **ALLOCATION**

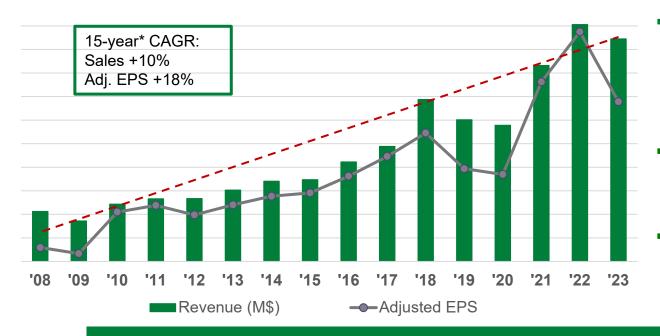
- Return 40% of free cash flow to shareholders
- Remainder to focus on acquisitions

'20 - '23 ROIC **Upper-teens** %

~\$1.2B+ Capital **Deployed**



DIVERSIFICATION OF TECHNOLOGIES, END MARKETS & GEOGRAPHIES DELIVERS DOUBLE-DIGIT REVENUE & EARNINGS CAGR

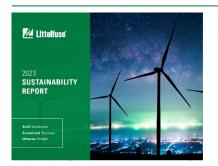


- Expanding leadership in core markets while prioritizing strategic investments to bolster diversified portfolio
- Flexible cost structure drives improved profitability through cycles
- Proven team with history of successfully executing through dynamic environments

Strong track record of top tier financial performance



2023 **SUSTAINABILITY** REPORT HIGHLIGHTS



Our Approach

Sustainability isn't just a concept; it's integrated into our business strategy, processes, and daily actions. Innovation and collaboration are at the heart of our sustainability journey.

Environment

24%

reduction in GHG intensity since 2019

Goal: 38% by 2035

46%

of our manufacturing sites utilize renewable energy

Established site-level Annual GHG and Water Target

37%

increase in water recycling

3-year consecutive reduction in hazardous waste

Social

22.5%

females in leadership, an increase of 1.5% from prior year

Enhanced leadership training and coaching program

3 Sites

Maintained 0 workplace injuries for 3+ consecutive years

805

Critical suppliers screened for ESG risk

91%

of employees agree their manager sets a good example for ethical behavior

Governance

Local Ethics Ambassadors program launched at 28 largest locations

30,200

hours ethics & compliance training



Gold Rating EcoVadis Program (94th Percentile)



Obtained Third-party Verified GHG Data

Enhanced Workplace Investigation Program & Training

Framework and Disclosure Programs:















INCREASING COMPLEXITY DRIVES CONTENT OPPORTUNITIES



Connectivity

- Electronification
- Digital Transformation
- Artificial Intelligence
- Mobility



Sustainability

- Renewables
- Electrification
- Power Optimization

Our capabilities enable high-growth applications

- Renewables
- Energy storage
- Power conversion
- eMobility
- Building systems
- AI, data center & cloud



- Increasing Safety Standards
- More Electrification = More Protection

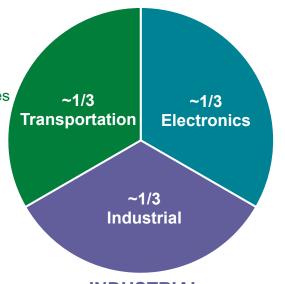
Positioned to serve long-term structural growth themes



BALANCED, DIVERSE & GLOBAL END MARKET EXPOSURE NO MARKET REPRESENTS AN OUTSIZED PORTION OF REVENUE

TRANSPORTATION

- Commercial Vehicles
 - Material Handling Equipment
 - Heavy-Duty Truck & Bus
 - Off-Road & Recreational Vehicles
 - Construction Equipment
 - · Agricultural Machinery
- Passenger Vehicles
- Rail
- Aerospace



ELECTRONICS

- Data Center & Communication Infrastructure
- Building Technologies & Automation
- Appliances
- Medical Devices
- Gaming & Entertainment
- Consumer Electronics (~10% total company revenue)

INDUSTRIAL

- Renewable Energy
- Industrial Motor Drives
- Factory Automation
- Heavy Industry

- Energy Storage
- Industrial Safety
- HVAC
- EV Charging Infrastructure (CVs & PVs)



Diversification expands **global addressable market** opportunities to **\$20+B***

PROVEN GO TO MARKET STRATEGY BROAD GLOBAL ACCESS & REACH



Scale of product offering, diversification of applications +17 billion components sold annually to 100,000+ customers

Deep OEM Relationships

Expansive customer reach Local customer support Application breadth

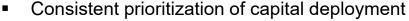
Long-term product life cycles Customer-driven innovation Technical application expertise

Leveraging broad go to market playbook to enhance portfolio diversification strategy

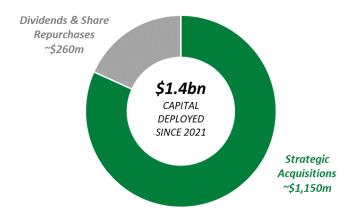


CASH GENERATION & CAPITAL DEPLOYMENT

- Well-positioned business model & execution drive robust longterm cash generation
 - Disciplined approach to working capital management
 - Strong balance sheet supports capital deployment strategy
 - Net leverage ratio ~1.6x
 - Prioritizing growth investments
- YTD capital deployment returned \$91m to shareholders
 - \$41m via share repurchase
 - \$50m dividend payout



- Organic investments
- Strategic acquisitions
- Dividends and share repurchases



Driving long-term shareholder value



EXECUTING M&A STRATEGY ACROSS HIGH-GROWTH

END MARKETS

	Hartland Controls \$100M+ Sales Jan 2021	Carling Technologies* Innovative Designs. Powerful Solutions. \$180M+ Sales Nov 2021	embed Technology Enabler Apr 2022	C&K \$200M+ Sales Jul 2022	Western Automation ~\$25M Sales Feb 2023	Dortmund Wafer Fab Facility Acquisition agreement signed 2023*
Niche applications in attractive, high growth end markets	HVAC e-Mobility	Commercial vehicle electronification 5G telecom Datacom	Commercial vehicle electronification e-Mobility	Industrial Automotive Datacom	Charging infrastructure Industrial safety Renewables	Renewables Energy storage Automation Motor Drives Power Suppliers Charging infrastructure
Enhance & diversify end market exposures		Asia based customer expansion in commercial vehicles		Expanded operational footprint, with added capabilities in France, India & Vietnam	European based OEM expansion in off-board charging infrastructure	Will expand high growth industrial presence; adds further manufacturing capabilities in Europe
Leverage core strengths to drive strong returns	Expansion of OEM customer base Strengthens design & engineering expertise	Expansion of OEM customer base Enhances partnership with distribution channels Strengthens design & engineering expertise Expands software & firmware capabilities	Strengthens design & engineering expertise Expands software & firmware capabilities	Enhances partnership with distribution channels Technology leadership in high-precision manufacturing, miniaturization & haptics	Expansion of OEM customer base Enhances technical & engineering expertise Broadens industrial product portfolio	Will complement current power-conversion footprint Will enhance internal capabilities via a skilled technology team & 200mm wafer manufacturing capabilities



\$1.2B+ in capital deployment on strategic acquisitions

STRATEGIC M&A PRIORITIES

ALIGNED WITH ORGANIC GROWTH STRATEGIES



Niche Applications in Attractive, High Growth End Markets

- Enhance technology differentiation
- Strengthen customer relationships
- Expand addressable market



Enhance & Diversify End Market Exposures

- Adjacent markets aligned with growth themes
- Diversify where we can differentiate



Leverage Core Strengths to Drive Strong Returns

- Technical & engineering expertise
- Diverse go-to-market strategy
- Proven operating playbook

2021 - 2025

Organic Revenue CAGR 5 – 7% + Inorganic

Revenue CAGR 5 – 7%

Targeting Double Digit Revenue CAGR



ACQUISITION PRINCIPLES DISCIPLINED PLAYBOOK DRIVES SUPERIOR RETURNS

- Robust pipeline of bolt-ons
- Enhance tech leadership across diverse end markets
- Leverage existing customer base (distribution & OEM)
- Margin improvement potential via a proven playbook
- Year 5 target: double-digit operating margin & ROIC

Accelerating Profitable Growth

Sustained M&A strategy prioritizing strategic fit & synergies



PRIORITIZED DEPLOYMENT OF CASH

GROWTH INVESTMENTS DRIVE **INCREASING** VALUE FOR SHAREHOLDERS

ORGANIC INVESTMENTS

Programs that:

- Drive revenue growth
- Advance internal capabilities
- Enhance productivity
- Maintain cost leadership

INORGANIC INVESTMENTS

- Strategic acquisitions to enhance organic growth
- Value driven integration drives target financial returns
- Additional resources to drive M&A integration

RETURN TO SHAREHOLDERS

Dividends

- 12 years of growing dividend
- 12% CAGR since inception
- Grow in line with earnings

Share Repurchases

- Opportunistic
- Excess cash available to deploy



WHY INVEST IN LITTELFUSE RESILIENT BUSINESS MODEL & GROWTH STRATEGY

Strength of technologies & capabilities enabling growth themes

Long-term track record of double-digit sales growth & leveraged earnings

Sustained profitability & cash generation

Growth
oriented
capital
deployment
driving best-inclass returns

Strong execution led by proven leadership team

















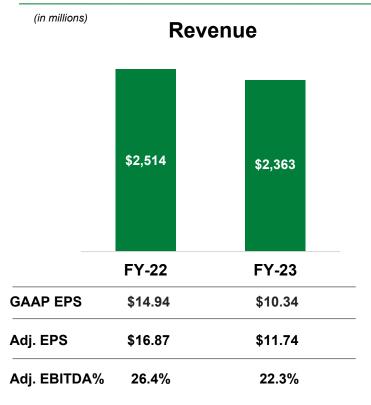




APPENDIX

FY 2023 TOTAL COMPANY

FINANCIAL PERFORMANCE



Highlights

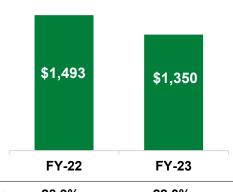
- Revenue (-6%) vs PY, Organic (-10%)
- GAAP op margin 15.3%; Adj. op margin 16.5%, (-520bps) vs PY
 - Ex. F/X impact, ~17% adj. op margin
- Effective tax rate: GAAP 21.0%; Adj. 20.1%
 - +150bps higher than projected, earnings mix shifts across jurisdictions
- Operating cash flow \$457m; Free cash flow \$371m
 - Both records for the company
 - Free cash flow conversion of net income 143%
- YE 2023 net debt to EBITDA leverage 1.3x



ELECTRONICS PRODUCT SEGMENT

(in millions)

FY 2023 Revenue



	FY-22	FY-23
Op Margin	28.9%	22.3%
Adj. EBITDA%	33.5%	28.1%





Growth & Profitability Drivers

- High-growth markets: Building & home technologies, data centers, telecom, power supplies, motor drives, medical, factory automation, renewables, automotive electronics
- Electronification & electrification driving content growth
- Leverage strong relationships through channel & OEM partnerships
- Structural margin enhancements led by portfolio diversification & consistent execution
 - 2021 2025 Operating Margin Target: 20+%
- Enhance growth strategy with value-add acquisitions

TRANSPORTATION PRODUCT SEGMENT

(in millions)

FY 2023 Revenue



	FY-22	FY-23	
Op Margin	8.9%	5.0%	
Adj. EBITDA%	15.0%	11.2%	







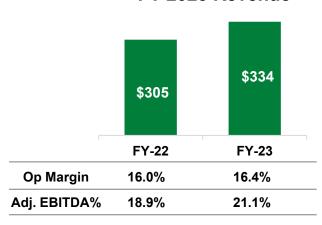
Growth & Profitability Drivers

- Global electronification & electrification positioning driving content growth
- Balanced product offering: Core ICE & low voltage leadership, innovative high voltage EV enabler
- Top tier content outgrowth: \$7 CPV
- Global commercial vehicle presence
- Margin expansion led by volume leverage, footprint optimization & product line pruning
 - 2021 2025 Operating Margin Target: Mid-teens %
- Portfolio & margin enhancements via acquisitions

INDUSTRIAL PRODUCT SEGMENT

(in millions)

FY 2023 Revenue









Growth & Profitability Drivers

- High-Growth Markets: Renewables, energy storage, data center, charging infrastructure, automation, industrial safety
- Margin expansion driven by volume leverage & productivity initiatives
 - 2021 2025 Operating Margin Target: High-teens %
- Adjacent market & application expansion with opportunities for customer extension
- Expand market presence, leverage growth strategy with acquisitions

Non-GAAP EPS reconciliation

		Q3-24	
GAAP diluted EPS	\$,	2.32
EPS impact of Non-GAAP adjustments (below)			0.39
Adjusted diluted EPS	\$		2.71
	_		

Non-GAAP adjustments - (income) / expense (in millions)

	Q3-24
Acquisition-related and integration costs (a)	\$ 1.0
Restructuring, impairment and other charges (b)	1.8
Gain on sale of fixed assets (c)	(0.5)
Non-GAAP adjustments to operating income	2.3
Other income, net (d)	_
Non-operating foreign exchange loss	9.6
Non-GAAP adjustments to income before income taxes	11.9
Income taxes (e)	2.1
Non-GAAP adjustments to net income	\$ 9.8
Total EPS impact	\$ 0.39

Note: Total will not always foot due to rounding.



⁽a) reflected in selling, general and administrative expenses ("SG&A").

⁽b) reflected in restructuring, impairment and other charges.

⁽c) 2024 amount reflected a gain of \$0.5 million (\$1.5 million year-to-date) recorded for the sale of a land use right within the Electronics segment and a gain of \$1.0 million for the sale of two buildings within the Transportation segment.

⁽d) 2024 year-to-date also included a reversal of \$0.5 million for an asset retirement obligation charge related the disposal of a business in 2019 and \$0.2 million increase in coal mining reserves. 2023 amount included \$0.2 million gain from the sale of a building within the Electronics segment.

⁽e) reflected the tax impact associated with the non-GAAP adjustments.

Adjusted operating margin / Adjusted EBITDA reconciliation (in millions)

Ant millions/	
	Q3-24
Net income	\$ 58.1
Add:	
Income taxes	19.7
Interest expense	9.8
Foreign exchange loss	9.6
Other income, net	 (9.3)
GAAP operating income	\$ 87.8
Non-GAAP adjustments to operating income	 2.3
Adjusted operating income	\$ 90.1
Amortization of intangibles	15.9
Depreciation expense	17.3
Adjusted EBITDA	\$ 123.3
Net sales	\$ 567.4
Net income as a percentage of net sales	10.2 %
Operating margin	15.5 %
Adjusted operating margin	15.9 %
Adjusted EBITDA margin	21.7 %



Free cash flow reconciliation

	 Q3-24
Net cash provided by operating activities	\$ 80.4
Less: Purchases of property, plant and equipment	 (15.4)
Free cash flow	\$ 65.0



Consolidated Total Debt	As of Se	eptember 28, 2024
Consolidated Total Debt	\$	867.7
Unamortized debt issuance costs		3.0
Finance lease liability		0.4
Consolidated funded indebtedness		871.1
Cash held in U.S. (up to \$400 million)		135.5
Net debt	\$	735.6
	T	. Mandle - Fraded
Consolidated EBITDA		e Months Ended ember 28, 2024
Net Income	\$	194.8
Interest expense		39.4
Income taxes		58.7
Depreciation		69.1
Amortization		63.4
Non-cash additions:		
Stock-based compensation expense		25.2
Unrealized loss on investments		(2.6)
Impairment charges		1.0
Other		(0.2)

Consolidated Net Leverage Ratio (as defined in the Credit Agreement) *

* Our Credit Agreement and Private Placement Note with maturities ranging from 2024 to 2032, contain financial ratio covenants providing that if, as of the last day of each fiscal quarter, the Consolidated Net Leverage ratio at such time for the then most recently concluded period of four consecutive fiscal quarters of the Company exceeds 3.50:1.00, an Event of Default (as defined in the Credit Agreement and Private Placement Senior Notes) is triggered.

The Credit Agreement and Private Placement Senior Notes were amended in Q2 2022 and now allow for the addition of acquisition and integration costs up to 15% of Consolidated EBITDA and the netting of up to \$400M of Available Cash (Cash held by US Subsidiaries).

(1) Represents Consolidated EBITDA as defined in our Credit Agreement and Private Placement Senior Notes and is calculated using the most recently concluded period of four consecutive quarters.

448.8

1.6x



Consolidated EBITDA (1)

SUPPLEMENTAL FINANCIAL INFORMATION (In millions of USD except per share amounts - unaudited)

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Tron Craw Er Crocomonation					
	Y	YTD-23		YTD-22	
GAAP diluted EPS	\$	10.34	\$	14.94	
EPS impact of Non-GAAP adjustments (below)		1.40		1.93	
Adjusted diluted EPS	\$	11.74	\$	16.87	

Non-GAAP adjustments - (income) / expense				
	Υ	TD-23	Y	TD-22
Acquisition-related and integration costs (a)	\$	11.7	\$	17.6
Purchase accounting inventory adjustments (b)		_		15.6
Restructuring, impairment and other charges (c)		16.5		10.0
Non-GAAP adjustments to operating income		28.2		43.2
Other income, net (d)		(0.2)		(0.5)
Non-operating foreign exchange loss (gain)		12.3		24.4
Non-GAAP adjustments to income before income taxe	s	40.3		67.1
Income taxes (e)		5.0		19.0
Non-GAAP adjustments to net income	\$	35.3	\$	48.1
Total EPS impact	\$	1.40	\$	1.93

Adjusted operating margin / Adjusted EBITDA reconciliation

		YTD-23		YTD-22
Net income	\$	259.5	\$	373.3
Add:				
Income taxes		69.1		69.7
Interest expense		39.9		26.2
Foreign exchange loss (gain)		12.3		24.4
Other (income) expense, net		(19.9)		7.2
GAAP operating income	\$	360.9	\$	500.8
Non-GAAP adjustments to operating income		28.2		43.2
Adjusted operating income	\$	389.0	\$	544.0
Amortization of intangibles		65.8		55.7
Depreciation expenses		71.6		65.0
Adjusted EBITDA	\$	526.4	\$	664.7
	_		_	
Net sales	\$	2,362.7	\$	2,513.9
Net income as a percentage of net sales		11.0 %		14.8 %
Operating margin		15.3 %		19.9 %
Adjusted operating margin		16.5 %		21.6 %
Adjusted EBITDA margin		22.3 %		26.4 %

- (a) reflected in selling, general and administrative expenses ("SG&A").
- (b) reflected in cost of sales.
- (c) reflected in restructuring, impairment and other charges.
- (d) 2023 year-to-date amount included \$0.2 million gain from the sale of a building within the Electronics segment. 2022 year-todate amount included \$0.5 million gain from the sale of a building within the Transportation segment.
- (e) reflected the tax impact associated with the non-GAAP adjustments, and 2022 year-to-date amount includes the one-time net benefit of \$11 million that resulted from losses on investments in the stock of two of the Company's affiliates. .



LITTELFUSE, INC.

SUPPLEMENTAL FINANCIAL INFORMATION

(In millions of USD except per share amounts - unaudited)

Income tax reconciliation

Eros cach flow reconciliation

	YTD-23		
Income taxes	\$	69.1	
Effective rate		21.0 %	
Non-GAAP adjustments - income taxes		5.0	
Adjusted income taxes	\$	74.1	
Adjusted effective rate		20.1 %	

Free cash now reconciliation			
	Y	YTD-23	
Net cash provided by operating activities	\$	457.4	
Less: Purchases of property, plant and equipment		(86.2)	

Free cash flow

LITTELFUSE, INC.

SUPPLEMENTAL FINANCIAL INFORMATION

(In millions of USD except per share amounts - unaudited)

Adjusted EBITDA by Segment			YTD-23		YTD-22							
	Electronics		Transportation		Industrial		Electronics		Transportation		Industrial	
GAAP operating income	\$	300.6	\$	33.6	\$	54.8	\$	431.6	\$	63.5	\$	48.9
Add:												
Add back amortization		39.9		15.8		10.1	\$	32.7	\$	18.1	\$	4.9
Add back depreciation		39.5		26.7		5.4	\$	35.5	\$	25.6	\$	3.9
Adjusted EBITDA	\$	379.9	\$	76.1	\$	70.4	\$	499.8	\$	107.2	\$	57.7
Adjusted EBITDA Margin	_	28.1 %		11.2 %		21.1 %	_	33.5 %		15.0 %	_	18.9 %

