

















# INVESTOR PRESENTATION

**NOVEMBER 2023** 



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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 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

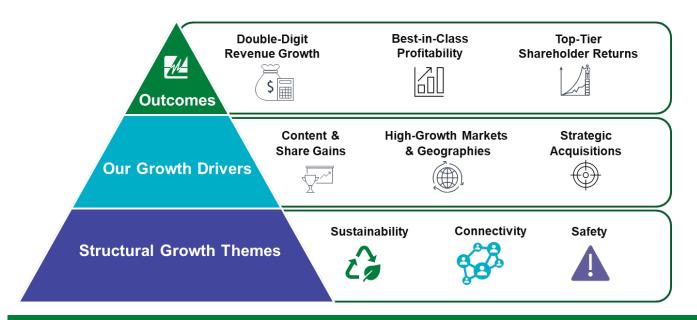


- **\$2.5B** diversified, industrial technology company(1)
- 17,000 innovative employees in over 20 countries
- **Designer** & manufacturer of leading technologies that improve the safety, reliability & performance of our customer's products that use electrical energy
- Broadening technology portfolio & 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 11%, EPS 17%(2)
- Capital allocation aligned to deliver growth & shareholder value
- Driving a positive sustainable impact through our products & programs

(1) FY 2022 (2) 2007 - 2022

## 2021 – 2025 **GROWTH** STRATEGY



Our capabilities, investments & diversification deliver significant value



## **EXECUTING M&A STRATEGY ACROSS HIGH-GROWTH**

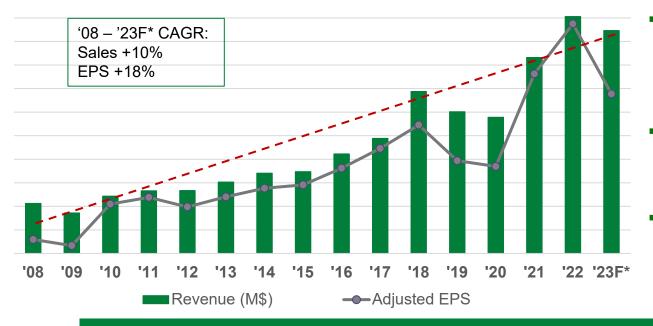
## **END MARKETS**

	Hartland Controls \$100M+ Sales Jan 2021	Carling Technologies* Innovative Designs. Powerful Solutions. \$180M+ Sales Nov 2021	embed Technology Enabler Apr 2022	<b>C&amp;K</b> \$200M+ Sales Jul 2022	Western Automation ~\$25M Sales Feb 2023*
Accelerate Success in Higher Growth Applications & Markets	<ul><li>HVAC</li><li>e-Mobility</li></ul>	Commercial vehicle electronification     5G telecom     Datacom	Commercial vehicle electronification     e-Mobility	<ul><li>Industrial</li><li>Automotive</li><li>Datacom</li></ul>	<ul> <li>e-Mobility off-board charging infrastructure</li> <li>Industrial safety</li> <li>Renewables</li> </ul>
Expand Geographic Penetration		Asia based customer expansion in commercial vehicles		Expanded operational footprint, with added capabilities in France, India & Vietnam	European based OEM expansion in e-Mobility off-board charging infrastructure
Leverage Core Competencies	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



**\$1.1B+** in capital deployment on strategic acquisitions

# 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 to drive improved profitability through cycles
- Proven team with history of successfully managing through dynamic environments

Resilient business model & strong growth strategy



## 2022 **SUSTAINABILITY** REPORT HIGHLIGHTS



#### **Environment**

#### **22**%

decrease in Scope 2 GHG emissions intensity

138%

increase in renewable energy

12%

decrease in overall energy intensity

84%

manufacturing sites ISO 14001 certified

70%

of our generated waste is recycled

Cobalt & Mica

Included in supply chain due diligence

#### Social









Refined values to support long-term growth strategy

America's Best Midsize Employer Recognition from Forbes

~ 20%

reduced total injury incident rate

574

significant suppliers screened from ESG perspective



Initiated U.S. pay equity analysis

#### Governance

#### 2.5 Hours per Employee

of annual Ethics & Compliance training

99%

Average completion



Expanded Enterprise Risk Management, formed climate-related risk and opportunities committee and implemented supplier assessments



Formal ESG Policy



Manufacturing site sustainability team



Central ESG software to manage and internally audit our ESG data

~ 5.000 Hours

of Cybersecurity and Data Privacy training globally

Framework & Disclosure Programs:















# INCREASING COMPLEXITY DRIVES CONTENT **OPPORTUNITIES**



# Connectivity

- **Flectronification**
- **Digital Transformation**
- Industry 4.0
- Mobility



# Sustainability

- Renewables
- **Flectrification**
- **Power Optimization**

## Our capabilities enable high-growth applications

- Alternative energy
- Energy storage
- Power conversion
- eMobility
- Building systems
- Industry 4.0
- Datacenter & cloud

# Safety

- **Increasing Safety** Standards
- More Electrification = More Protection

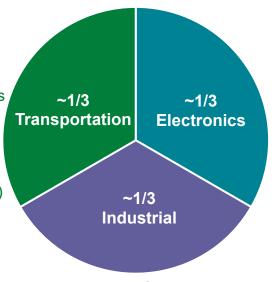
Positioned to serve long-term structural growth themes



# **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 (~20% total company revenue)
- EV Charging Infrastructure (CVs & PVs)
- Rail
- Marine
- 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

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



# PROVEN GO TO MARKET STRATEGY BROAD GLOBAL ACCESS & REACH



Tremendous reach
Local customer support
Application breadth

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

Leveraging broad go to market strategy to win with 100,000+ unique customers



# **HIGH-GROWTH** END MARKET TARGETS POSITIONED FOR 5 – 7% **ORGANIC GROWTH**

### **INDUSTRIAL**

'21 – '25 organic revenue CAGR: mid-single digit %

- Systems-level engagement, collaboration & design support
- Global engineering capabilities empowering customers' next generation innovation
- Expanded product offering enabling high-power applications related to sustainability & safety

### **TRANSPORTATION**

'21 – '25 organic revenue CAGR: high-single digit %

- Continued double-digit content outgrowth in passenger vehicles;
   avg content across vehicles ~\$7.00
- Content growth in passenger & commercial vehicles from electrification & electronification
- Technical leadership & early engagement with global customer base
- Leverage company-wide product portfolio & offerings

### **ELECTRONICS**

'21 – '25 organic revenue CAGR: mid-single digit %

- Deep strategic distribution channel & OEM partnerships
- Broad diversity of applications & customer base
- Comprehensive product offering



# **M&A PRIORITIES**

## **ALIGNED WITH ORGANIC GROWTH STRATEGIES**



Accelerate Success in Higher Growth Applications & **Markets** 

- eMobility
- Renewables
- **Energy Storage**
- Power Conversion
- HVAC
- **Commercial Vehicles**



**Expand Geographic** Penetration

- Japan
- Korea
- India



Leverage Core Competencies

- Go-to-Market Strength
- **Technical & Engineering** Expertise
- Global Footprint

2021 - 2025

Inorganic Revenue CAGR 5 - 7%



# ACQUISITION PRINCIPLES A FOUNDATION FOR ENHANCED ORGANIC GROWTH

- Align with business growth strategies
- Cultivate a systemic pipeline of bolt-ons
- Enhance above-market organic revenue growth
- Margin improvement potential
- Year 5 target: double-digit operating margin & ROIC

Accelerating

Profitable

Growth

## Sustained M&A strategy prioritizing strategic fit & synergies



# 2021 – 2025 FRAMEWORK

## CONTINUED TOP TIER SHAREHOLDER RETURNS

#### **REVENUE**

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

### **EARNINGS**

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

### **CASH FLOW**

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

#### **ROIC**

- 5-year goal: high-teens ROIC %
- Near-term objective: mid-teens ROIC %

### CAPITAL **ALLOCATION**

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

Robust organic growth enhanced with strategic M&A



## **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 diverse leadership team

















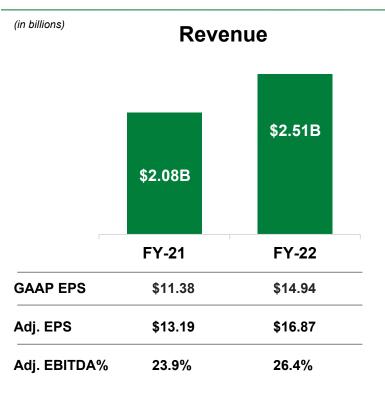




# **Appendix**

## FY 2022 TOTAL COMPANY

## FINANCIAL PERFORMANCE



## **Highlights**

- Revenue +21% vs PY, +11% organic
  - Organic adjusted for acquisitions, foreign exchange (F/X) & Q4 '22 14<sup>th</sup> week
- GAAP operating margin 19.9%; Adj. operating margin 21.6%, +250bps vs PY
  - Incremental margins +34%
  - Positive price / cost for the year
- Adj. EPS +28% vs PY
- Effective tax rate: GAAP 15.7%; Adj. 17.4%
- Operating cash flow \$420m; Free cash flow \$315m
  - Both 12+% growth over PY
  - Free cash flow conversion of net income 84%
- YE 2022 net debt to EBITDA leverage 1.2X



## **ELECTRONICS PRODUCT SEGMENT**

Revenue
\$1,301

	FY-21	FY-22
Op Margin	23.8%	28.9%
Adj. EBITDA%	28.5%	33.5%











- Organic Revenue CAGR: Mid-single digit %
- Operating Margin: 20+%

### **Growth & Profitability Drivers**

- High-growth markets: Automotive electronics, renewables, power supplies, motor drives, building & home technologies, factory automation, medical, telecom, data centers
- Electronification & electrification driving content growth
- Leverage strong relationships through OEM & channel partnerships
- Margin expansion led by product management & pricing initiatives
- Execute growth strategy for acquisition integrations

## TRANSPORTATION PRODUCT SEGMENT

FY-21 FY-22
Op Margin 12.5% 8.9%
Adj. EBITDA% 18.0% 15.0%









#### See appendix for GAAP to non-GAAP reconciliation

## 2021 - 2025 Financial Targets

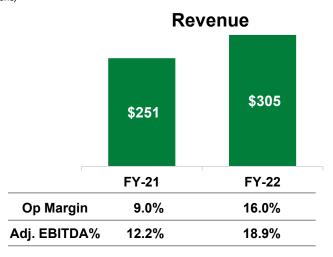
- Organic Revenue CAGR: High-single digit %
- Operating Margin: Mid-teens %

### **Growth & Profitability Drivers**

- High-growth markets:
  - Passenger vehicles: ICE & xEV
  - Commercial vehicles: Material handling, heavy-duty truck & bus, construction & ag, & two/three-wheelers
  - eMobility off-board charging infrastructure
- Electronification & electrification driving content growth
- Balanced passenger & commercial vehicle presence
- Geographic expansion: Japan, Korea, India
- Margin expansion led by growth & footprint optimization
- Execute growth strategy for acquisition integrations

## **INDUSTRIAL PRODUCT SEGMENT**

(in millions)











## 2021 - 2025 Financial Targets

- Organic Revenue CAGR: Mid-single digit %
- Operating Margin: High-teens %

### **Growth & Profitability Drivers**

- High-Growth Markets: Renewables, energy storage, data center, eMobility off-board charging infrastructure, automation, HVAC, industrial safety
- Margin expansion led by growth & productivity initiatives
- Geographic expansion & customer extension
- Execute growth strategy for acquisition integrations

## SUPPLEMENTAL FINANCIAL INFORMATION

LITTELFUSE, INC.

#### SUPPLEMENTAL FINANCIAL INFORMATION

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

		YTD-22	YTD-21		
GAAP diluted EPS	\$	14.94	\$	11.38	
EPS impact of Non-GAAP adjustments (below)		1.93		1.81	
Adjusted diluted EPS	\$	16.87	\$	13.19	
Non-GAAP adjustments - (income) / expense	Т				
	١.	YTD-22	YTD-21		
Acquisition-related and integration costs (a)	\$	17.6	\$	7.0	
Purchase accounting inventory adjustments (b)		15.6		8.4	
Restructuring, impairment and other charges (c)		10.0		2.2	
Gain on sale of fixed assets (d)		_		(5.0)	
Non-GAAP adjustments to operating income		43.2		12.6	
Other expense (income), net (e)		(0.5)		21.4	
Non-operating foreign exchange (gain) loss		24.4		17.2	
Non-GAAP adjustments to income before income taxes		67.1		51.2	
Income taxes (f)		19.0		6.0	
Non-GAAP adjustments to net income	\$	48.1	\$	45.2	
Total EPS impact	\$	1.93	\$	1.81	
Adjusted operating margin / Adjusted EBITDA reconciliation					
	`	YTD-22		YTD-21	
Net sales	\$ :	2,513.9	\$	2,079.9	
GAAP operating income	\$	500.8	\$	385.6	
Add back non-GAAP adjustments		43.2		12.6	
Adjusted operating income	\$	544.0	\$	398.2	
Adjusted operating margin		21.6 %		19.1 %	
Add back amortization		55.7		42.7	
Add back depreciation		65.0		55.9	
Adjusted EBITDA	\$	664.7	\$	496.8	
Adjusted EBITDA	<u> </u>				

Net sales reconciliation		YTD-22 vs. YTD-21							
	Electronics	Transportation	Industrial	Total					
Net sales growth	15 %	36 %	21 %	21 %					
Less:									
Acquisitions	7 %	40 %	4 %	14 %					
53 <sup>rd</sup> week of extra sales in fiscal year 2021	(1)%	(1)%	(2)%	(1)%					
FX impact	(3)%	(5)%	(1)%	(3)%					
Organic net sales growth	12 %	2 %	20 %	11 %					

(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) reflected a gain of \$4.1 million recorded in SG&A during the fourth quarter of 2021 for a total year-to-date gain of \$5.0 million from the sale of two buildings within the Electronics segment during 2021.

(e) 2022 year-to-date amount included \$0.5 million gain from the sale of a building within the Transportation segment. Q4 2021 included a \$19.9 million non-cash pension settlement charge, a \$0.7 million charge for an asset retirement obligation related to the disposal of a business in 2019 and a \$0.2 million increase in coal mining reserves. 2021 year-to-date amount also included \$0.5 million of impairment charges on certain other investments.

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



## SUPPLEMENTAL FINANCIAL INFORMATION CONT'D

#### LITTELFUSE, INC.

#### SUPPLEMENTAL FINANCIAL INFORMATION

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

Income tax reconciliation		
		YTD-22
Income taxes	\$	69.7
Effective rate		15.7 %
Non-GAAP adjustments - income taxes		19.0
Adjusted income taxes	\$	88.7
Adjusted effective rate		17.4 %
Free cash flow reconciliation	_	
		YTD-22
Net cash provided by operating activities	\$	419.7
Less: Purchases of property, plant and equipment		(104.3)
Free cash flow	\$	315.4



## SUPPLEMENTAL FINANCIAL INFORMATION CONT'D

#### LITTELFUSE, INC.

#### SUPPLEMENTAL FINANCIAL INFORMATION

(In millions of USD except per share amounts - unaudited)	As of I	As of December 31,			
Consolidated Total Debt		2022			
Consolidated Total Debt	\$	1,001.5			
Unamortized debt issuance costs		4.8			
Finance lease liability	\$	1.8			
Consolidated funded indebtedness	\$	1,008.1			
Cash held in U.S. (up to \$400 million)	\$	110.6			
Net debt	\$	897.5			

Consolidated EBITDA	Twelve Months Ended December 31, 2022			
Net Income	\$ 373.3			
Interest expense	26.2			
Income taxes	69.7			
Depreciation	65.0			
Amortization	55.7			
Non-cash additions:				
Stock-based compensation expense	23.6			
Purchase accounting inventory step-up charge	15.6			
Unrealized loss on investments	14.0			
Impairment charges	4.5			
Other	81.9			
Consolidated EBITDA (1)	\$ 729.5			

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

\* Our Credit Agreement and Private Placement Note with maturities ranging from 2023 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).



<sup>(1)</sup> 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.

## SUPPLEMENTAL FINANCIAL INFORMATION CONT'D

#### LITTELFUSE, INC.

#### SUPPLEMENTAL FINANCIAL INFORMATION

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

Adjusted EBITDA by Segment				YTD-22					,	YTD-21			
	El	Electronics		Transportation		Industrial		Electronics		Transportation		Industrial	
GAAP operating income	\$	431.6	\$	63.5	\$	48.9	\$	309.6	\$	66.0	\$	22.6	
Add:													
Add back amortization		32.7		18.1		4.9	\$	27.9	\$	10.1	\$	4.7	
Add back depreciation		35.5		25.6		3.9	\$	33.6	\$	18.9	\$	3.4	
Adjusted EBITDA	\$	499.8	\$	107.2	\$	57.7	\$	371.1	\$	95.0	\$	30.7	
Adjusted EBITDA Margin		33.5 %		15.0 %		18.9 %	Т	28.5 %		18.0 %	_	12.2 %	

