

















INVESTOR PRESENTATION

MAY 2022



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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 diluted earnings per share, adjusted effective tax rate, and free cash flow. 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 and ability to generate cash 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 COMPANY THAT GROWS

EMPOWERING A SUSTAINABLE, CONNECTED, AND SAFER WORLD



- **\$2.1B** industrial technology company⁽¹⁾
- **17,000** innovative employees worldwide
- Designer & manufacturer of leading technologies that improve the safety, reliability & performance of our customer's products
- Deliver solutions to 100,000+ customers through global presence in over 15 countries
- Collaborate to provide **technica**l & application expertise
- Drive best-in-class shareholder returns: 21% CAGR⁽²⁾

- Increase content & share gains in industrial, transportation & electronics applications
- **Expand presence** in high-growth markets & geographies
- Identify strategic acquisitions to sustain organic growth



Q1 2022 HIGHLIGHTS

Record High **Net Sales** \$623M

Adj. Op Margin 25.6% +850 bps vs **Prior Year**

GAAP EPS \$4.70

Adj. EPS \$4.99 +87% Growth vs Prior Year

Announced 2 Acquisitions Embed & C&K Switches*

Outperformed markets served; Organic growth trajectory combined with strategy-led acquisitions continue to strengthen & diversify business

EXECUTING GROWTH STRATEGY

\$1B IN CAPITAL DEPLOYMENT ON STRATEGIC ACQUISITIONS*

	HC 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 Closing Pending
Accelerate Success in Higher Growth Applications & Markets	HVAC E-mobility	Commercial vehicle electronification5G telecomDatacom	Commercial vehicle electronification E-mobility	IndustrialAutomotiveDatacom
Expand Geographic Penetration		Asia based customer expansion in commercial vehicles		Expanded operational footprint, with added capabilities in France & Vietnam
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



LITTELFUSE ACCELERATING GROWTH STRATEGY WITH STRATEGIC ACQUISITION OF C&K SWITCHES



- Leading designer & manufacturer of high-performance electromechanical switches & interconnect solutions with over 90 years of experience
- Annualized sales of over \$200 million; EBITDA margins of ~20%
- Headquartered in Waltham, MA, with facilities located around the world
- *Targeting late second quarter close, pending customary closing conditions & regulatory approvals

C&K* brings to Littelfuse:

- Strong global presence in target end markets including industrial, automotive & datacom
- Complementary go-to-market models enhances partnership with distribution channels
- Expanded product portfolio serves as a platform for future growth
- Technology leadership in high-precision manufacturing, miniaturization & haptics
- Expanded operational footprint, with added capabilities in France & Vietnam



Q1 2022 TAKEAWAYS

- Accelerated start to delivering on five-year strategic goals
 - Record quarterly results: Substantially above expectations
- Prioritizing resources to drive growth within global structural themes of sustainability, connectivity, & safety
- Organic growth trajectory combined with strategy-led acquisitions continue to strengthen & diversify business
 - Electronics segment achieved +29% organic growth YOY
 - Significant growth across all regions, driven by diverse product offering & far-reaching, go-to-market strategy
 - Pending close of C&K Switches, acquisition will enhance sustained growth
 - Project average mid-20's operating margin % in current market dynamics
 - Commercial vehicle business delivered +21% organic growth YOY
 - Strong demand for legacy products
 - Ongoing integration of Carling Technologies driving deeper & broader end market presence
 - Industrial segment drove +32% organic growth YOY
 - Expanded product portfolio & successful integration of Hartland Controls contributing to significant growth
- Strong Q2 outlook reflects continued double-digit sales & earnings growth YOY
 - Operational excellence delivering ongoing value for all stakeholders



2021 – 2025 **GROWTH** STRATEGY

EMPOWERING A SUSTAINABLE, CONNECTED, AND SAFER WORLD



Double-Digit Revenue Growth



Best-in-Class Profitability



Deliver Top Tier Shareholder Returns



Our Growth Drivers

Content & Share Gains



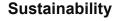
High-Growth Markets & Geographies



Strategic Acquisitions



Structural Growth Themes





Connectivity



Safety





STRUCTURAL **GROWTH** THEMES INCREASING COMPLEXITY DRIVES CONTENT OPPORTUNITIES



Sustainability

- Renewable Energy
- **Energy Storage**
- Electrification
- **Power Optimization**



Connectivity

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



Safety

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

2021 - 2025

Organic Revenue CAGR 5 - 7%

Global GDP 2 - 3%



COMMITMENT TO SUSTAINABILITY DIVERSE PEOPLE. BOLD SOLUTIONS. SUSTAINED SUCCESS.



Environmental

Targeting Greenhouse Gas (GHG) reduction of 38% by 2035

Core products enable global sustainability





Social

Women hold 54% of all positions, and 20% of leadership positions

Policies & programs focused on employee health & wellness, safety, diversity, inclusion, & engagement

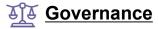


Greater Suzhou. China Best Employer 2021





Top Equal Pay Employer Kaunas, Lithuania



Board Composition: 22% female 33% underrepresented minorities

Global ethics & compliance policies & programs; Annual, mandatory global code of conduct training



2020 SUSTAINABII ITY **REPORT** available on Littelfuse.com



LITTELFUSE NAMED ONE OF AMERICA'S BEST MID-SIZED COMPANIES

- Recognizes great teamwork & execution of all Littelfuse associates around the world
- Testament to hard work & commitment
 - To support one another
 - To deliver for customers
 - To help grow the business
- Littelfuse ranked #77

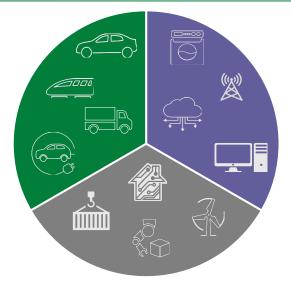




PRIMARY END MARKETS **BALANCED**, **DIVERSE** & **GLOBAL** EXPOSURE

Transportation

- Passenger Vehicles
- Material Handling Equipment
- Heavy-Duty Truck & Bus
- Off-Road & Recreational Vehicles
- **Construction Equipment**
- Agricultural Machinery
- **EV Charging Infrastructure**
- Rail
- Marine



Electronics

- **Data Center & Communication** Infrastructure
- **Building Technologies &** Automation
- **Appliances**
- Mobile Flectronics
- **Medical Devices**
- Gaming & Entertainment

Industrial

- Renewable Energy
- **Industrial Motor Drives**
- Factory Automation & Safety

- **Energy Storage**
- Heavy Industry
- HVAC

\$15+ billion* addressable global market opportunity



INDUSTRIAL END MARKETS POSITIONED FOR CONTINUED GROWTH

Factory Automation



- Power Semiconductors
- Passive Protection Components
- Position Sensors
- Temperature Sensors

Renewables & Energy Storage



- **Power Semiconductors**
- Passive Protection Components
- Protection Relays
- Surge Protection Devices
- **Disconnect Switches**
- **Temperature Sensors**

How We Expect to Grow Above Market

- Our '21 '25 organic revenue CAGR: mid-single digit %
- Systems-level engagement & collaboration with customers
- Deep technical engineering capabilities & design support
- Broad product portfolio



TRANSPORTATION END MARKETS

EXTENDING OUR LEADERSHIP

Passenger Vehicle



- Passive Protection Components
- Automotive Electronics Components
- **High Current Modules**
- Motor Protection
- Sensors
 - Solar
 - Occupant Safety
 - Position





- Fuses & Fuse Holders
- Power Semiconductors
- Power Distribution Modules
- High Voltage DC Contactors
- Relays
- Load Control Modules
- Mechanical & Digital Switching

How We Expect to Grow **Above Market**

- Our '21 '25 organic revenue CAGR: high-single digit %, 300 400 bps above market
- Technical leadership & engagement with OEMs, Tier 1s, & channel partners
- Reputation for superior product quality, safety & reliability
- Content growth driven by advanced electronics applications & eMobility
- Leverage Carling Technologies modules & systems combined with Embed software to expand offerings



LITTELFUSE & CARLING TECHNOLOGIES: COMBINATION OF TWO INDUSTRY LEADING BRANDS STRENGTHENS COLLECTIVE MARKET POSITION



Accelerates Growth in Strategic Applications & Markets

- Significant expansion of in-vehicle electronification in transportation markets:
 - Commercial vehicles
 - Heavy-Duty Truck
 - Construction
 - Agriculture
 - Marine
- Strengthened position in 5G telecom, data center & cloud communications infrastructure markets



Expansion of Technologies & Capabilities

- Expands addressable market with addition of market leading electromechanical & electronic switching, & circuit breaker technologies
- Strengthens engineering, design & test capabilities in switching, controls & software/firmware applications



Leverages
Complementary
Customers & Channels

- Expands customer penetration through complementary & new OEM relationships
- Significant overlap in global distribution partnerships bolsters position in channel
- Increased after-market penetration leveraging Littelfuse relationships



Enables
Combined
Critical Scale

- Economies of scale to leverage technologies & other investments
- Optimization of customer facing & operational structures, leveraging respective strengths
- Added operational infrastructure aligned with global customer base



ELECTRONICS END MARKETS

LEVERAGING OUR LEADERSHIP

Building Technologies



- Passive Protection Components
- Magnetic Sensors
- Power Semiconductors
- Solid State Relays

Data Center & Communication Infrastructure



- Passive Protection Components
- Power Semiconductors

How We Expect to Grow Above Market

- Our '21 '25 organic revenue CAGR: mid-single digit %
- Deep strategic distribution channel & OEM partnerships
- Broad diversity of applications & customer base
- Comprehensive product offering



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 execution

RETURN TO SHAREHOLDERS

Dividends

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

Share Repurchases

- Opportunistic
- Excess cash available to deploy



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



COMPELLING **INVESTMENT** PROPOSITION A PROVEN SOURCE OF **VALUE** CREATION

- ✓ Positioned within structural growth themes across diverse end markets
- ✓ Focused on high-growth applications that enable above market organic growth through the cycle.
- ✓ High-value, high-opportunity product portfolio
- ✓ Deep customer & distributor relationships
- ✓ Industry-leading profitability & cash generation
- ✓ Strong track record of value-added strategic acquisitions
- ✓ Global technical & application expertise
- ✓ Prioritizing ESG for long-term business & stakeholder value
- ✓ Strong execution led by diverse leadership team



Best-in-class shareholder returns















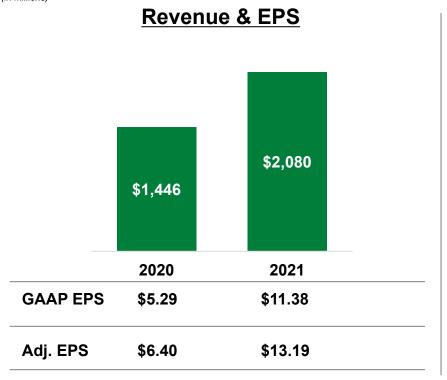




Appendix

FULL YEAR 2021 FINANCIAL PERFORMANCE

(in millions)

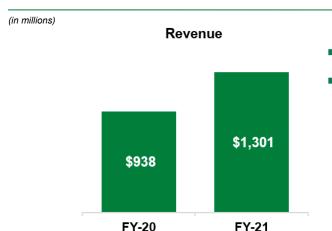


Highlights

- Record revenue, +44% vs. prior year
 - +33% organic vs. prior year
- GAAP operating margin 18.5%; Record adjusted operating margin 19.1%
- +480 bps operating margin expansion vs. prior year despite ongoing inflationary pressures
- Adjusted EPS +106% vs. prior year
- Effective tax rate: GAAP 16.8%; Adjusted 16.1%
- Free cash flow \$283m
 - 100% conversion from net income



ELECTRONICS PRODUCT SEGMENT



2021 - 2025 Financial Targets

- Organic Revenue CAGR: Mid-single digit %
- Operating Margin: High-teens 20% Avg mid-20's op margin % in current market dynamics (updated with Q1-22 earnings release)







Growth & Profitability Catalysts

High-Growth Markets: Telecom, Data Centers, eMobility, Automotive Electronics, Renewables, Building & Home Automation

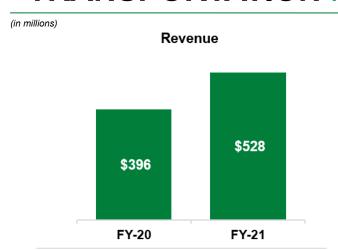
Electronification & Electrification **Driving Content** Growth

Leverage Strong Relationships Through **OEM & Channel Partnerships**

Margin Expansion Led by Product Management & **Pricing Initiatives**



TRANSPORTATION PRODUCT SEGMENT*



2021 - 2025 Financial Targets

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







Growth & Profitability Catalysts

High-Growth Markets: eMobility, Commercial Vehicles – MH, HDT & Bus, Construction/Ag Electronification & Electrification Driving Content Growth

Execute Growth
Strategy for Carling
Technologies

Geographic Expansion: Japan, Korea, India, China Margin Expansion Led by Continued Growth & Supply Chain Simplification



INDUSTRIAL PRODUCT SEGMENT

(in millions)

Revenue



2021 - 2025 Financial Targets

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







Growth & Profitability Catalysts

High-Growth Markets:
Renewables, Energy Storage, Data
Center, eMobility, Automation,
HVAC, Industrial Safety

Geographic Expansion & Customer Extension Execute Growth
Strategy for Hartland
Controls

Margin Expansion Led by Growth & Productivity Initiatives



SUPPLEMENTAL FINANCIAL INFORMATION

LITTELFUSE, INC.

SUPPLEMENTAL FINANCIAL INFORMATION

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

Non-GAAP EPS reconciliation				
		21-22	C	21-21
GAAP diluted EPS	\$	4.70	\$	2.32
EPS impact of Non-GAAP adjustments (below)		0.29		0.35
Adjusted diluted EPS	\$	4.99	\$	2.67
Non-GAAP adjustments - (income) / expense				
	•	21-22	C	21-21
Acquisition-related and integration costs (a)	\$	3.8	\$	0.8
Purchase accounting inventory adjustments (b)		4.8		3.5
Restructuring, impairment and other charges (c)		0.2		0.4
Gain on sale of fixed assets (d)		_		(1.9)
Non-GAAP adjustments to operating income		8.8		2.8
Non-operating foreign exchange loss		7.7		6.8
Non-GAAP adjustments to income before income taxes		16.5		9.6
Income taxes (e)		9.5		8.0
Non-GAAP adjustments to net income	\$	7.0	\$	8.8
Total EPS impact	\$	0.29	\$	0.35

	Adjusted	d operating	ı margin /	Adjusted	EBITDA reconciliation
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	Q	1-22	Q1-21
Net sales	\$ 6	23.3	463.8
GAAP operating income	1	50.6	76.5
Add back non-GAAP adjustments		8.8	2.8
Adjusted operating income	\$ 1	59.4	79.3
Adjusted operating margin		25.6 %	17.1 %
Add back amortization		12.7	10.5
Add back depreciation		15.6	13.7
Adjusted EBITDA	\$ 1	87.7	103.5
Adjusted EBITDA margin		30.1 %	22.3 %

- (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 in SG&A. 2021 quarter-to-date included a \$1.9 million gain from the sale of a building in the Electronics segment.
- (e) reflected the tax impact associated with the non-GAAP adjustments and the one-time net benefit of \$7.2 million that resulted from the dissolution of one of the Company's affiliates.



SUPPLEMENTAL FINANCIAL INFORMATION CONT'D

LITTELFUSE, INC.

SUPPLEMENTAL FINANCIAL INFORMATION

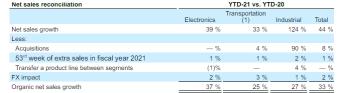
(In millions of USD except per share amounts - unaudited)

Non-GAAP EPS reconciliation				
	Υ	TD-21	Υ	TD-20
GAAP diluted EPS	\$	11.38	\$	5.29
EPS impact of Non-GAAP adjustments (below)		1.81		1.11
Adjusted diluted EPS	\$	13.19	\$	6.40
Non-GAAP adjustments - (income)/expense				
	Y	TD-21	Y	TD-20
Acquisition-related and integration costs (a)	\$	7.0	\$	2.3
Purchase accounting inventory adjustments (b)		8.4		_
Restructuring, impairment and other charges (c)		2.2		41.7
Gain on sale of fixed assets (d)		(5.0)		
Non-GAAP adjustments to operating income		12.6		44.0
Other expense, net (e)		21.4		2.1
Non-operating foreign exchange loss (gain)		17.2		(14.9)
Non-GAAP adjustments to income before income taxes		51.2		31.2
Income taxes (f)		6.0		3.9
Non-GAAP adjustments to net income	\$	45.2	\$	27.3
Total EPS impact	\$	1.81	\$	1.11
Adjusted operating margin /Adjusted FRITDA				

Adjusted operating margin /Adjusted EBITDA reconciliation

	 YTD-21	 YTD-20
Net sales	\$ 2,079.9	\$ 1,445.7
GAAP operating income	385.6	162.4
Add back non-GAAP adjustments	12.6	44.0
Adjusted operating income	\$ 398.2	\$ 206.4
Adjusted operating margin	19.1 %	14.3 %
Add back amortization	42.7	40.0
Add back depreciation	55.9	56.1
Adjusted EBITDA	\$ 496.8	\$ 302.5
Adjusted EBITDA margin	23.9 %	20.9 %

- Formerly known as Automotive segment.
- (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) 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 and a \$0.8 million charge for an asset retirement obligation related to the disposal of a business in 2019. 2020 year-to-date amount included a \$1.8 million increase in coal mining reserves, a \$0.2 million charge for an asset retirement obligation related to the disposal of a business in 2019 and \$0.1 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

	(Q4-21	,	YTD-21
Income taxes	\$	7.6	\$	57.2
Effective rate		12.7 %		16.8 %
Non-GAAP adjustments - income taxes		3.9		6.0
Adjusted income taxes	\$	11.5	\$	63.2
Adjusted effective rate		12.7 %		16.1 %

Free cash flow reconciliation

	Q4-21	,	YTD-21
Net cash provided by operating activities	\$ 132.6	\$	373.3
Less: Purchases of property, plant and equipment	(33.0)		(90.6)
Free cash flow	\$ 99.6	\$	282.7

