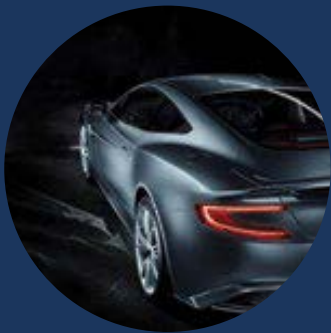




January 2019

GLOBAL LEADER IN HIGHLY ENGINEERED, INDUSTRIAL MATERIALS



FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements. Examples of such forward-looking statements include, but are not limited to: (i) statements regarding the Group's results of operations and financial condition, (ii) statements of plans, objectives or goals of the Group or its management, including those related to financing, products or services, (iii) statements of future economic performance; and (iv) statements of assumptions underlying such statements. Words such as "believes", "anticipates", "expects", "intends", "forecasts" and "plans" and similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific, and risks exist that the predictions, forecasts, projections and other forward-looking statements will not be achieved. The Group cautions that a number of important factors could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements. These factors include, but are not limited to: (i) future revenues being lower than expected; (ii) increasing competitive pressures in the industry; (iii) general economic conditions or conditions affecting demand for the services offered by us in the markets in which we operate, both domestically and internationally, including as a result of the Brexit referendum, being less favorable than expected; (iv) worldwide economic and business conditions and conditions in the industries in which we operate; (v) fluctuations in the cost of raw materials and utilities; (vi) currency fluctuations and hedging risks; (vii) our ability to protect our intellectual property; and (viii) the significant amount of indebtedness we have incurred and may incur and the obligations to service such indebtedness and to comply with the covenants contained therein. The Group cautions that the foregoing list of important factors is not exhaustive. These factors are more fully discussed in the sections "Forward-Looking Statements" and "Risk factors" in our Annual Report on Form 20-F for the year ended December 31, 2017, filed with the U.S. Securities and Exchange Commission on March 19, 2018. When relying on forward-looking statements to make decisions with respect to the Group, investors and others should carefully consider the foregoing factors and other uncertainties and events. Such forward-looking statements speak only as of the date on which they are made, and the Group does not undertake any obligation to update or revise any of them, whether as a result of new information, future events or otherwise.

SIGNIFICANT STRIDES MADE IN TRANSFORMING LUXFER

Global, industrial materials company specializing in the innovation and manufacturing of highly-engineered materials that serve niche applications

01

New executive **leadership** driving a transformation

Achieving key milestones ahead of plan, resulting in stronger operating and financial performance...still more runway ahead

02

More flexible **balance sheet** and strong free cash flow generation

Allowed us to make a strategic and transformational acquisition; Net Debt to Adj. EBITDA leverage will remain ~2.0x post close

03

Acquisition of Neo will meaningfully optimize portfolio

- 1) Exposure to higher growth markets
- 2) Enhanced R&D capabilities
- 3) Greater geographic diversity

04

Continued execution will deliver **long-term shareholder value**

Committed to delivering results from transformational growth and margin initiatives
Appropriately staffed to integrate NEO

LUXFER OVERVIEW (NYSE | LXFR)

Company Snapshot

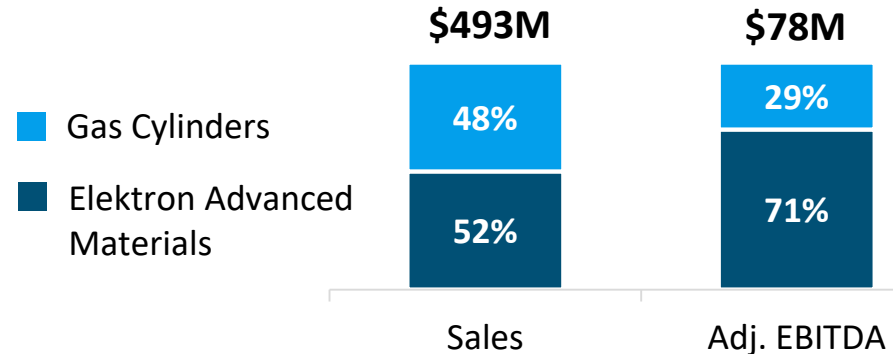
HQ Founded	U.K. 1898
Employees	~1,600
Countries	5
Locations	16

Financial Performance – TTM¹

Revenue	\$493M	↑ 17%
Adj. EBITDA ²	\$78M	↑ 36%
EBITA Margin	12%	↑ 170bps
EPS	\$1.59	↑ 70%

Revenue and Adj. EBITDA² by Segment

TTM as of 9/30/18



Elektron Advanced Materials



Magnesium Alloys



Zirconium-based chemicals



Magtech Products



Graphic Arts

Gas Cylinders



Aluminum Cylinders



Composite Cylinders



Composite Cylinders



Superform

Highly-engineered industrial materials serving niche markets



¹ As of 9/30/18

² Adjusted non-IFRS/GAAP numbers. Reconciliation published in 20-F available at www.luxfer.com

WE HAVE BEEN FOCUSED ON DRIVING PROFITABLE GROWTH...

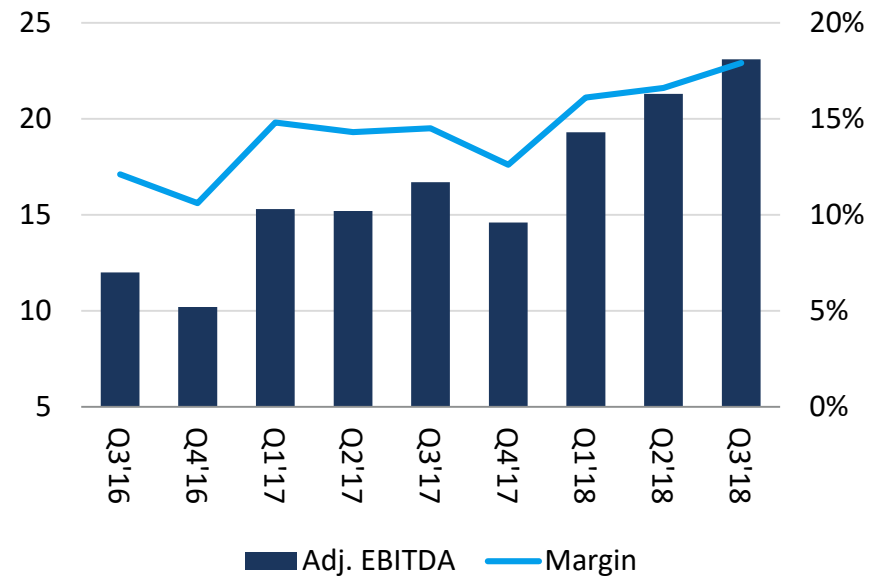
In \$M

Quarterly Sales and Growth



Double-digit revenue growth for past five quarters

Adj. EBITDA and Margin



Double-digit adjusted EBITDA growth in six of the past seven quarters

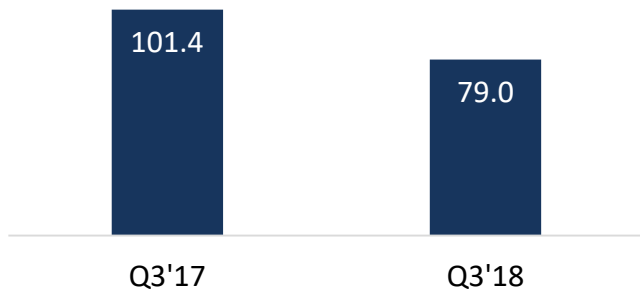
Fostering a culture that is results-oriented and accountable



...WHILE STRENGTHENING OUR BALANCE SHEET AND ACHIEVING RETURNS

In \$M

Net Debt

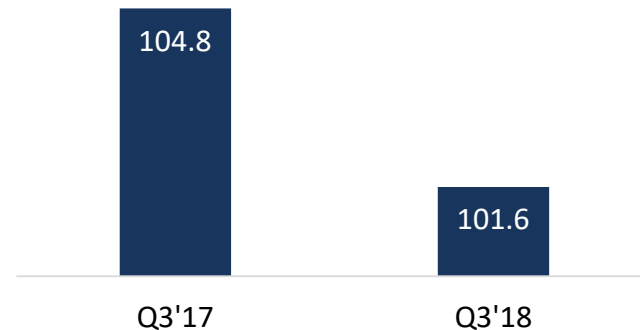


Net Debt / Adj.
EBITDA (TTM)

1.8x

1.0x

Working Capital

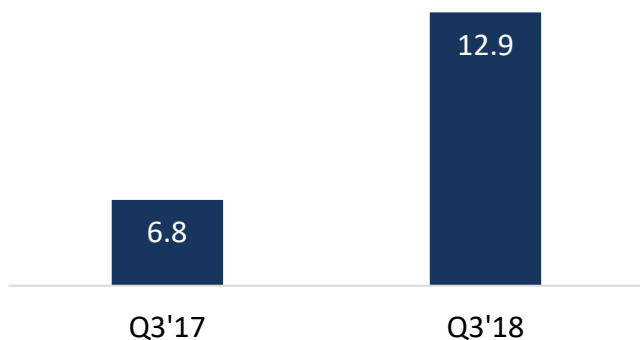


% of Annualized
Revenue

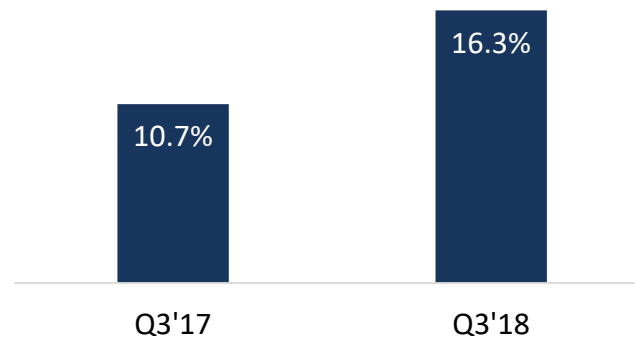
22.7%

19.7%

Net Cash Flow (Before Financing)



ROIC from Adj. Earnings



Strong cash conversion and a stronger balance sheet

SIGNIFICANT EXECUTION AGAINST TRANSFORMATION PLAN

PHASE 1: 2017 - 2018

Simplification

- ✓ Regular NYSE listing - eliminated ADS/ADR
- ✓ Achieved domestic issuer status as of 1/1/19
- ✓ Consolidated or closed five locations

PHASE 2: 2017 - 2020

High Performance
Culture and Talent

Productivity
Acceleration

- ✓ On-track for \$20M cost savings by 2020
- ✓ Leadership with Luxfer & outside talent
- ✓ Incentive plans that drive accountability
- ✓ Launched operating system – Business Excellence Standard Toolkit (B.E.S.T.)

PHASE 3: 2018+

Growth
Recovery

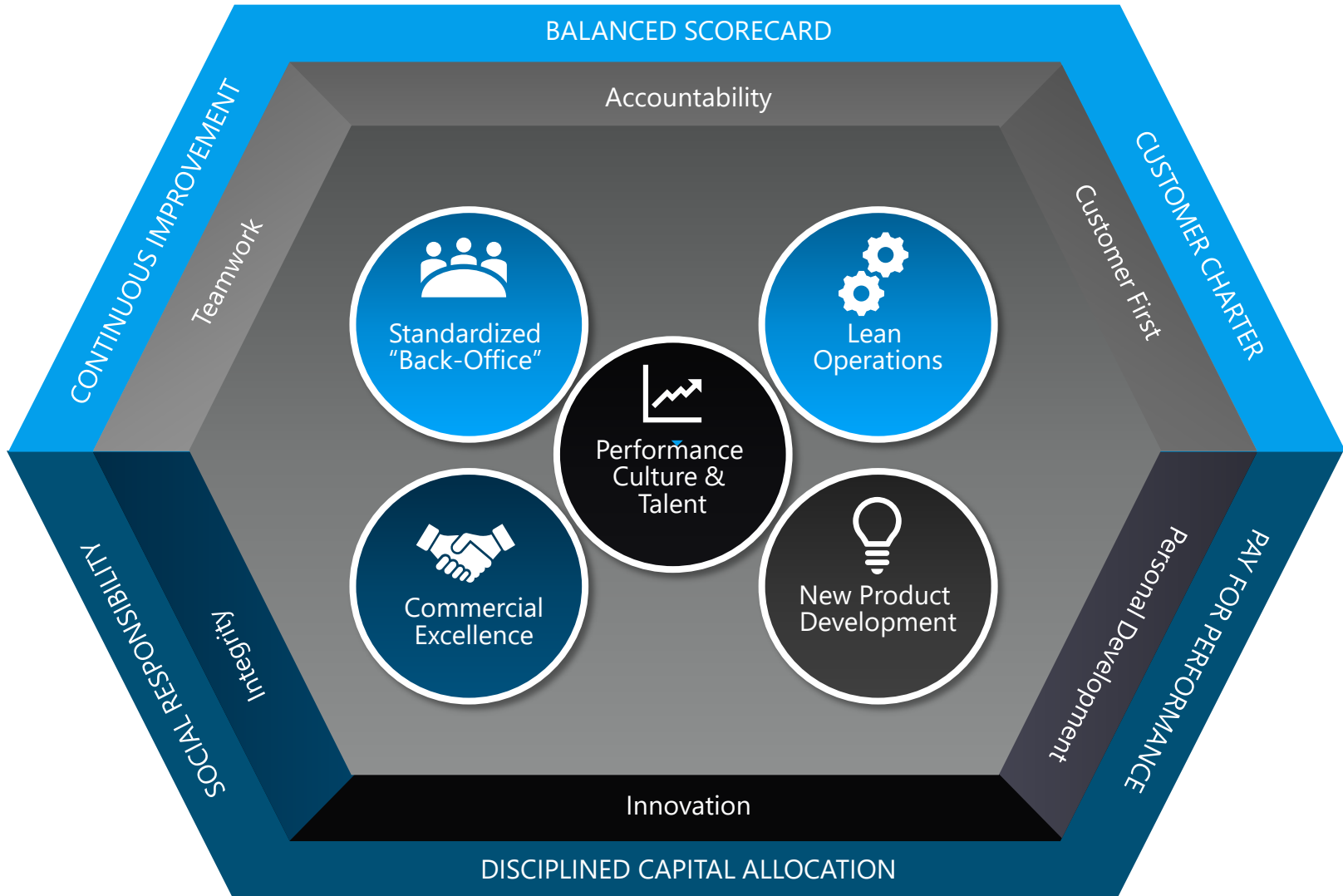
Portfolio
Optimization

- ✓ Record organic growth in 2018
- ✓ Neo acquisition agreement

Phase 2 & 3 in full execution

LUXFER B.E.S.T. ENABLING STRENGTHENED PERFORMANCE

Business
Excellence
Standard
Toolkit



NEO TRANSACTION TERMS & CONSIDERATIONS

PRICE	U.S. \$5.98 cash per Neo share 0.395 Luxfer shares for every Neo share
FINANCING	\$375 million committed financing to fund cash portion, transaction expenses and refinance existing debt; Pro Forma Net Debt to Adj. EBITDA at 1.9x
PRO FORMA OWNERSHIP	63% LXFR / 37% NEO shareholders
LXFR Float	Continued NYSE listed; ~44M fully diluted shares outstanding post transaction SEC Domestic Issuer under US GAAP as of 1/1/2019
TIMING	Expected to close in Q2 2019 subject to customary approvals

Strong Shareholder Base

- Average daily trading volume has increased >2x over past 12 months
- Opportunity to be included in MSCI index given elimination of foreign private issue status and 10K filing
- Opportunity to be included in Russell Index with upcoming 10K filing
- Oaktree Capital will own ~10M shares, post Neo acquisition closing
 - Oaktree supports transaction and Luxfer management
 - Agreement for a limited lock up of shares. Two registrations rights to facilitate the placement of shares

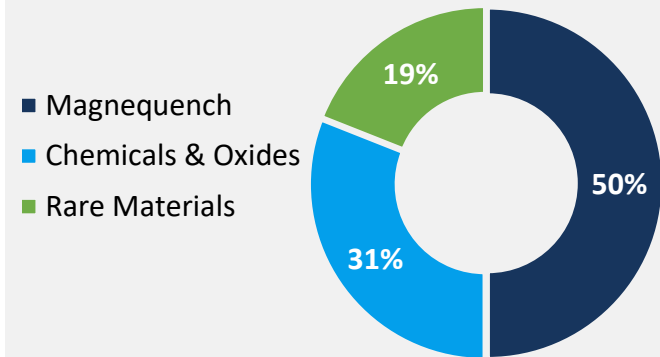
NEO PERFORMANCE MATERIALS OVERVIEW (TSX: NEO)

Company Snapshot

Headquarters	Toronto
Employees	~1,800
Locations	20
Revenues (TTM)	\$454M
Adj. EBITDA	\$69M



LTM Revenue by Segment¹



Magnequench

Designs, develops & produces rare earth magnetic powders for bonded and hot deformed NdFeB magnets

Global Leader

Powders for bonded and hot deformed magnets

Chemicals & Oxides

Designs, develops & produces rare earth based functional engineered materials

Leading Global Producer

Materials for auto catalysts

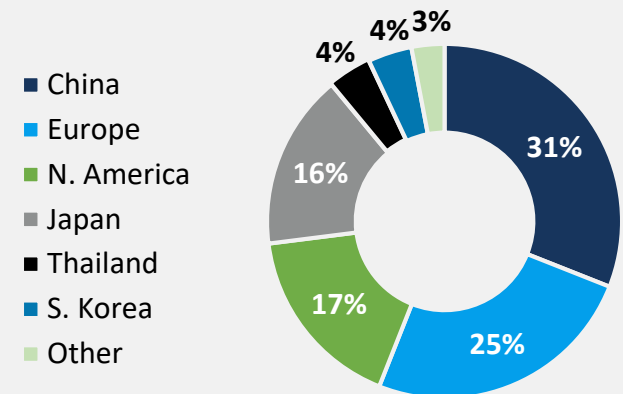
Rare Materials

Produces, reclaims, refines & markets high-value rare metals and their compounds

Leading Global Producer

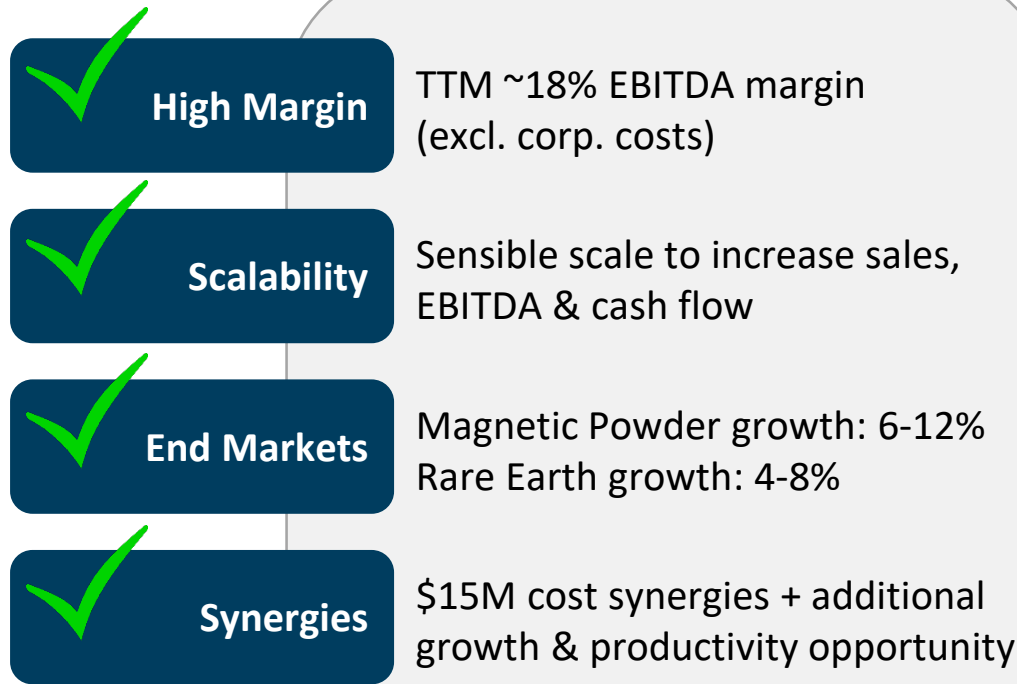
Gallium Trichloride (GaCl₃) used in LEDs

LTM Revenue by Geography¹

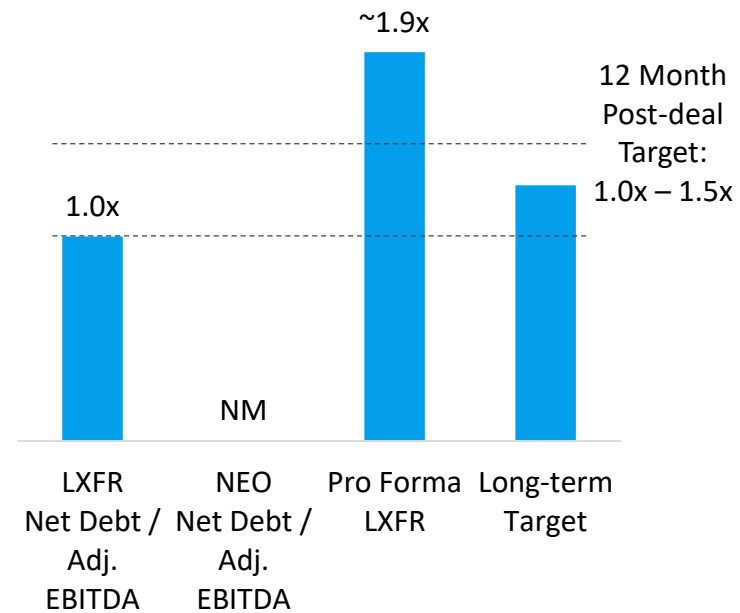


NEO IS A STRONG FIT WITH LUXFER M&A STRATEGY

STRATEGIC FILTERS



Low Debt Leverage Post-Deal¹



FINANCIAL CRITERIA

Accretive to
EPS in Year 1

ROIC > WACC
by Year 5

Higher EBITA
Margin

IRR > WACC

Note: Market data pre-transaction as of 12/14/18

(a) ROIC defined as post-tax EBITA/implicit TEV. Assumes 20.5% tax rate based on Luxfer's ETR. Year 1 as of 2019 and Year 4 as of 2022

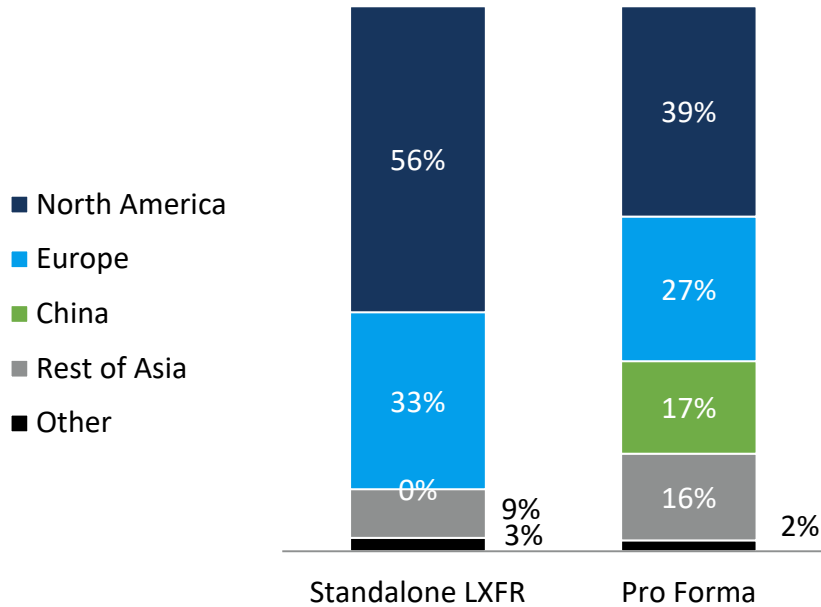
(b) Synergies of \$15M assumed on a conservative basis (~ 3% of Neo's LTM 9/30/18 sales)

(c) 2018 Adj. EPS for LXFR (EFRS) of ~\$1.65 and Interest rate of L+325, borrowing of ~\$350M upon closing

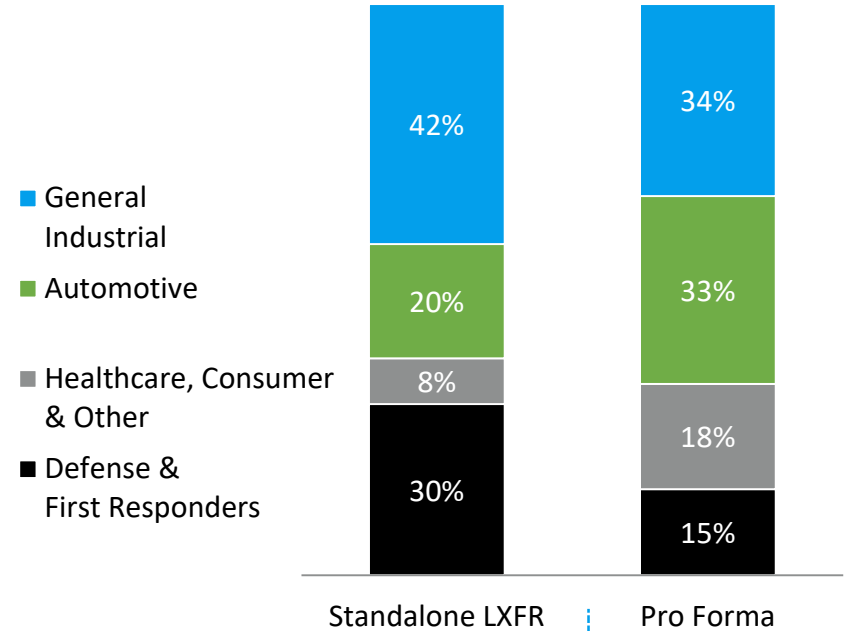
1 LTM

LUXFER + NEO: HIGHLY ENGINEERED INDUSTRIAL MATERIALS COMPANY

Revenue by Geography¹



End Market Diversification



Industrial growth
through share gains but core revenue tracks ISM PMI

Automotive growth
expected to be higher vs. new vehicles SAAR as content per vehicle is increasing

Defense sales
tracks U.S. military spending and has spikes after U.S. natural disasters (e.g., hurricanes)

Penetrating new niches and increased exposure to high growth regions



¹ For the year ending 12/31/17 PF revenue of \$875

COMBINED PORTFOLIO: FROM 2 TO 4 SEGMENTS + HIGHER GROWTH

Industry Growth

**Luxfer + Neo
Combined TAM
\$8 – \$10B**

GDP++ secular
growth

Highly engineered
product for Niche
Applications

R&D and
innovation critical

Limited capital
intensity

High value to cost
ratio in end use
applications

Fragmented
industry

NEW
**Performance
Catalysts**



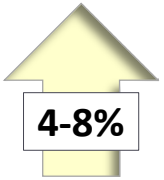
Auto Catalyst



Industrial Catalyst



Super Alloys



**Gas
Cylinders**



Aluminum Cylinders



Composite Cylinders



Superform



NEW
**Magnetic
Powders**
(Magnequench)



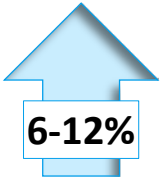
High Performance Motors



Hybrid Electric Vehicles



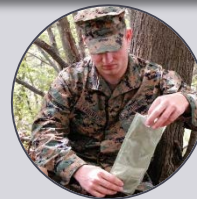
Automation



**Magnesium
Alloys**
(Elektron)



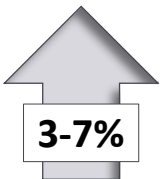
Magnesium Alloys



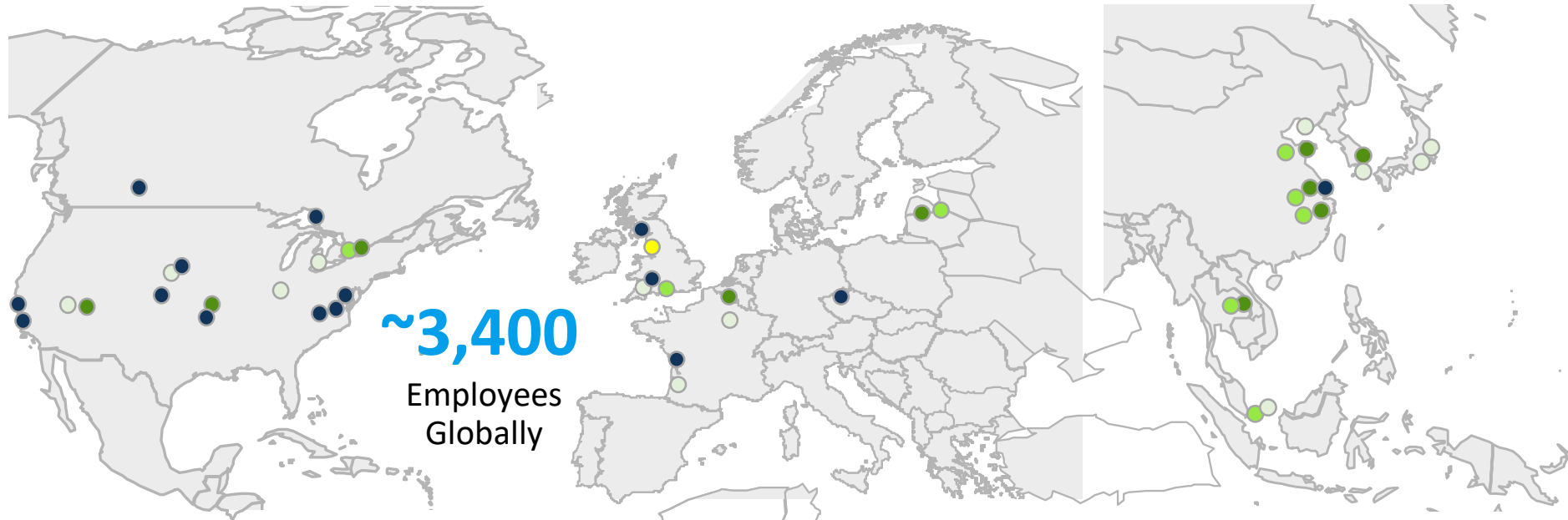
Magtech



Graphic Arts



ENHANCED GLOBAL FOOTPRINT WITH SIMPLIFICATION OPPORTUNITY



- Neo Production Facilities
- Neo Research & Development
- Neo Sales & Liaison Offices
- Corporate Headquarters
- Luxfer Facilities

Neo provides:

- **Strong global R&D capabilities;** close to customers
- **Enhanced growth** with attractive end markets, applications & geographies
- **Supply chain optimization** and additional **productivity opportunities**

Sources: Company filings

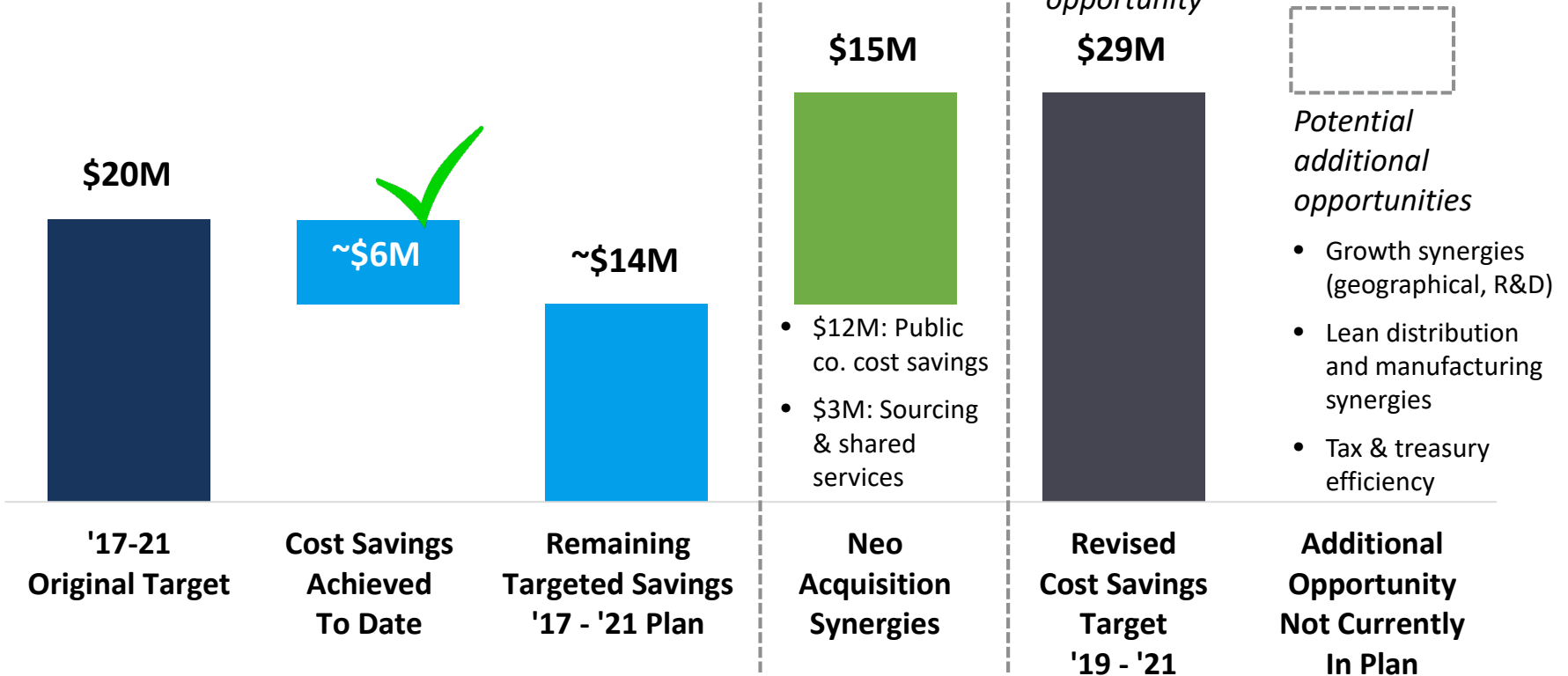
Note: Most Luxfer facilities carry out multiple processes related to corporate and administrative functions, production, R&D, sales and distribution in the same location.

COMMITTED TO DELIVERING PREVIOUS COST-CUTTING SAVINGS...

Original cost savings plan remains intact

Layering on deal cost synergies

Introducing new, combined cost savings opportunity



...As well as additional acquisition-related cost synergies

EXECUTING DISCIPLINED, SMART CAPITAL DEPLOYMENT STRATEGY

01 Accelerate Productivity

- Average payback period of 2 years
- Best utilization of FCF for next 1 – 2 years

02 Drive Organic Growth

- Annual combined capex ~\$30M – Maintenance capex \$20M plus \$10M for productivity & growth
- New product innovation

03 Maintain Flexibility

- Debt pay down – targeting to be at 1.0x – 1.5x within 12 months post deal (1.9x pro forma)
- Share buy back – dependent upon interest rate and tax environment

04 Pursue Strategic M&A

- Clear strategic filters and financial criteria
- Immediate focus will be on integrating Neo

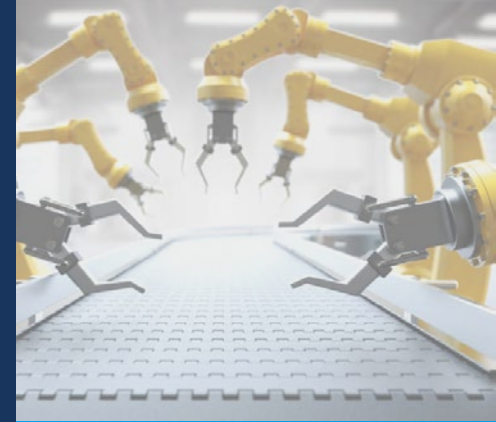
Maximizing shareholder value

KEY INVESTMENT CONSIDERATIONS

Transformation strategy is working and delivering results; focus remains on profitable growth



Neo is a strategic, value-added acquisition; provides expanded growth, portfolio opportunity and industry-leading R&D capabilities



Balance sheet remains strong, supported by low debt level and strong free cash flow generation



Opportunity in front of us is significant; focused on positioning Luxfer for long-term, consistent value creation



LUXFER

APPENDIX



LUXFER: KEY FACTS

Elektron Segment

- Global materials technology business specializing in the design and manufacture of high-performance magnesium and zirconium products
- Financials: Revenue US\$221.1 million, Adj. EBITDA US\$58 million¹
- 708 employees across 8 facilities
- Key products:
 - Magnesium alloys and powders
 - Zirconium-based materials and oxides
 - Advanced lightweight, corrosion-resistant and heat- and flame-resistant magnesium alloys
 - Magnesium, copper and zinc photoengraving plates; magnesium plates, sheets and coils

Gas Cylinders Segment

- Leading manufacturer of high pressure aluminum and gas cylinders and leading supplier of aluminum and composite superplastically formed components
- Financials: Revenue US\$236 million, Adj. EBITDA \$20 million¹
- 930 employees across 8 facilities
- Key products:
 - Aluminum cylinders
 - Composite cylinders
 - Alternative fuel cylinders
 - Superform components

¹ Revenue and EBITDA figures are for TTM as of September 30, 2018 and EBITDA represents Adjusted EBITDA.

NEO PERFORMANCE: KEY FACTS

Neo Magnequench

- World leader in the production of magnetic powders
- Financials: Revenue US\$202.9 million, EBITDA US\$49.4 million¹
- 611 employees and 2 production facilities
- Key products:
 - Bonded and hot deformed magnetic powders
 - Over 30 grades of Magnequench powders

Neo Chemicals & Oxides

- Manufactures and distributes rare earth-based functional engineered materials
- The only non-Chinese licensed separator of rare earths
- 849 employees across 3 production facilities
- Financials: Revenue US\$155.3 million, EBITDA US\$25.3 million^{1,2}
- Key products:
 - Auto catalysts
 - Light and heavy engineered rare earth materials
 - Rare earth-based wastewater treatment solutions

Neo Rare Metals

- Produces, reclaims, refines and markets high-value rare metals and their compounds
- Financials: Revenue US\$76 million, EBITDA US\$9.1 million¹
- 304 employees across 5 production facilities
- Key products:
 - High temperature metals (tantalum, niobium, hafnium, rhenium)
 - Electronic metals

¹ Revenue and EBITDA figures represent FY2017 values and EBITDA represents Adjusted EBITDA.

² Neo Chemicals & Oxides revenue does not include US\$20.4 million of intercompany sales

HISTORICAL FINANCIAL PERFORMANCE

2016A (US\$M, except per share values)	Luxfer	Neo
Revenue	\$414.8	\$382.1
Gross Profit	\$93.4	\$99.4
Adj. EBITDA	\$55.3	\$47.6
Adj. Net Income	\$24.7	\$7.1
Adj. EPS ⁽¹⁾	\$0.92	NM ⁽²⁾
Net Debt ⁽³⁾	\$107.4	(\$71.5)
2017A		
Revenue	\$441.3	\$434.2
Gross Profit	\$108.6	\$127.4
Adj. EBITDA	\$61.8	\$67.9
Adj. Net Income	\$27.6	\$40.2
Adj. EPS ⁽¹⁾	\$1.02	\$0.98
Net Debt ⁽³⁾	\$100.4	(\$96.6)
TTM 9/30/2018		
Revenue	\$493.1	\$454.3
Gross Profit	\$126.5	\$126.6
Adj. EBITDA	\$78.3	\$69.5
Adj. Net Income	\$43.8	\$39.6
Adj. EPS ⁽¹⁾	\$1.58	\$0.97
Net Debt ⁽³⁾	\$79.0	(\$69.3)

(1) Luxfer and Neo EPS are on a diluted basis; Neo Performance EPS only reflects net income attributable to Neo shareholders.

(2) Because Neo emerged from the Molycorp bankruptcy in August 2016, the weighted average number of shares outstanding at the end of 2016 reflect a different basis of accounting and EPS is not considered meaningful

(3) Net debt figures represent values as of 12/31/2016, 12/31/2017 and 9/30/2018.

IR CONTACT INFORMATION

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