

NYSE:LXFR

Luxfer Group

Jefferies Global Industrials Conference • New York City • August 13, 2014



*A global
materials
technology
company*



LUXFER GROUP

FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements. Examples of such forward-looking statements include, but are not limited to: (i) statements regarding Luxfer 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, being less favorable than expected; (iv) the significant amount of indebtedness we have incurred and may incur and the obligations to service such indebtedness and to comply with the covenants imposed thereby; (v) contractual restrictions on the ability of Luxfer Holdings PLC (Luxfer Group) to receive dividends or loans from certain of its subsidiaries; (vi) fluctuations in the price of raw materials and utilities; (vii) currency fluctuations and hedging risks; and (viii) worldwide economic and business conditions and conditions in the industries in which we operate. 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 dated March 31, 2014 filed with the U.S. Securities and Exchange Commission. 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.



LUXFER PRESENTATION TEAM



Brian G. Purves
Chief Executive

- Chief Executive since January 2002.
- Group Finance Director from 1996 to 2001.
- Prior to 1996, worked 18 years in the UK automotive industry.
- Chartered Management Accountant.
- BSc in Physics and MSc in Business Studies.
- 18 years with Luxfer.



Andrew M. Beaden
Group Finance Director

- Group Finance Director since June 2011.
- Executive Management Board since 2006.
- Director of Planning and Finance since 2008 and Group Financial Controller since 2002.
- Qualified Chartered Accountant with KPMG.
- Financial experience with various FTSE 100 PLCs.
- 17 years with Luxfer.

OUR GLOBAL BRANDS



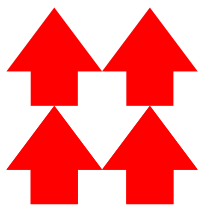
Magnesium Elektron

SERVICE & INNOVATION IN MAGNESIUM

ELEKTRON



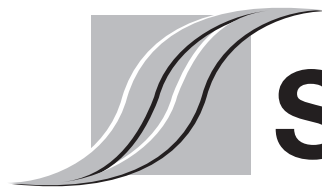
MEL *Chemicals*TM



Luxfer[®]

Gas Cylinders

GAS CYLINDERS

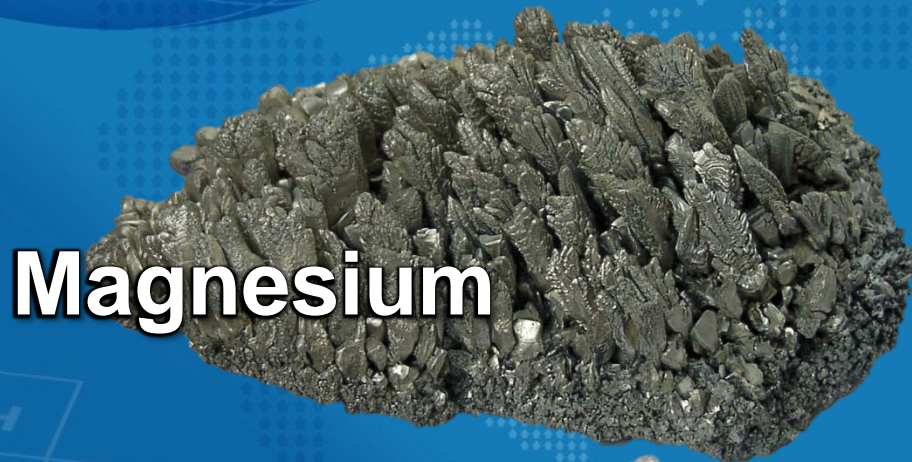


SUPERFORM



ADVANCED MATERIALS TECHNOLOGY

Today Luxfer specializes in **advanced** products made primarily from four **materials**:



Magnesium



Aluminum



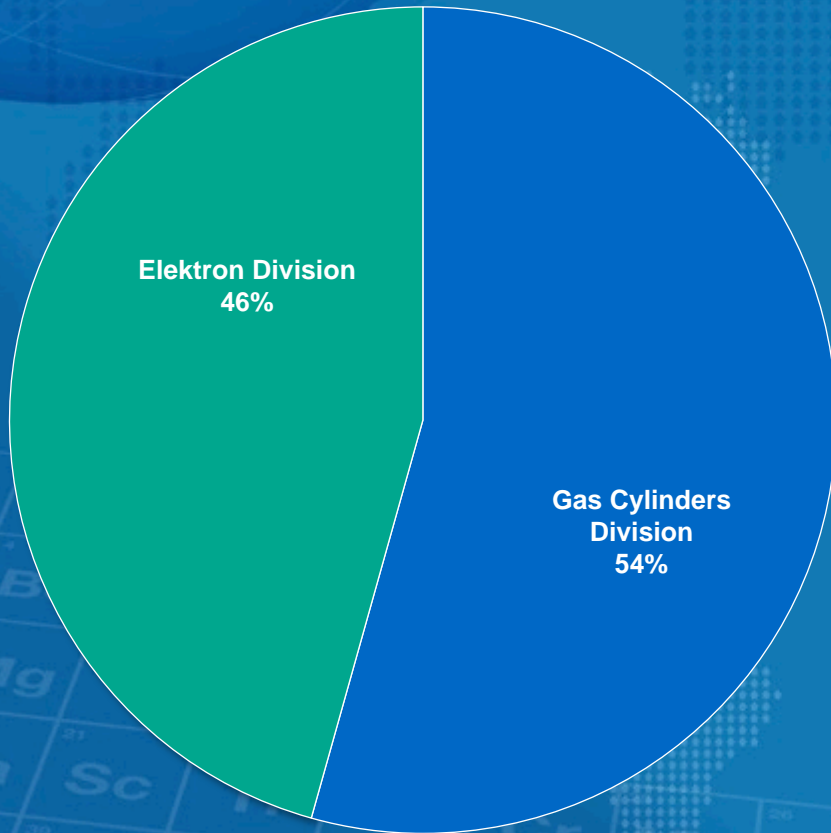
Zirconium



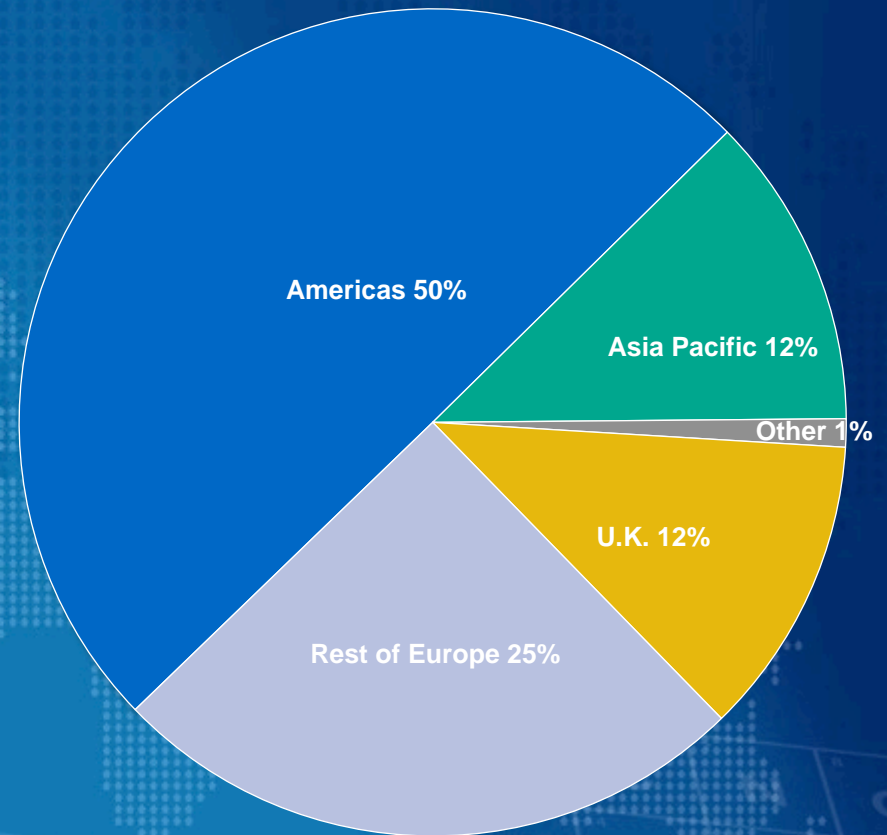
Composites

DIVERSIFIED BUSINESS MIX

Revenue by business



Revenue by destination



2013 revenue: \$481.3 million • **Adjusted EBITDA: \$76.6m**



EXPANSIVE GLOBAL FOOTPRINT

USA • Canada • UK • France • Czech Republic • China • Japan • Australia • India • Germany



1,900
employees

Luxfer is a British company, registered in England, operating 22 plants in 10 countries on four continents with joint ventures and/or distribution centers in four more countries.

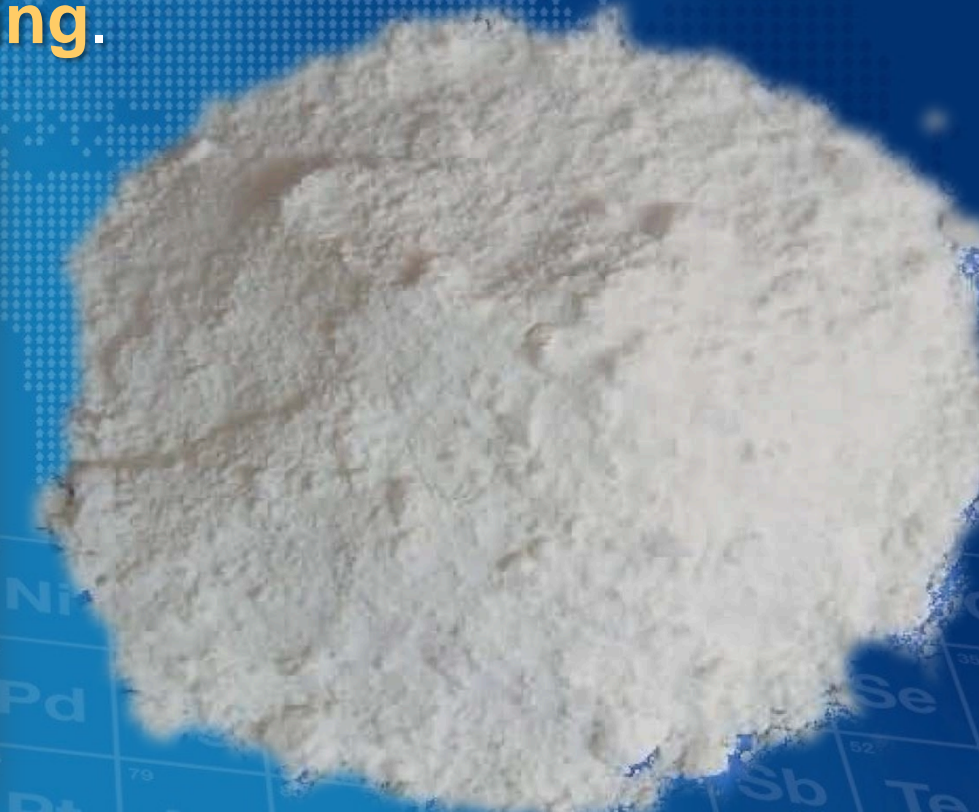
OUR PRODUCTS

Magnesium

Mg

- Only Western supplier of high-quality magnesium **photo-engraving plate**.
- We also make **ultra-fine powders**, **sheet** and **plate**, **extrusions**, and **recycling**.

Magnesium is the lightest-weight structural metal: 2/3 the density of aluminum, 1/4 that of steel.



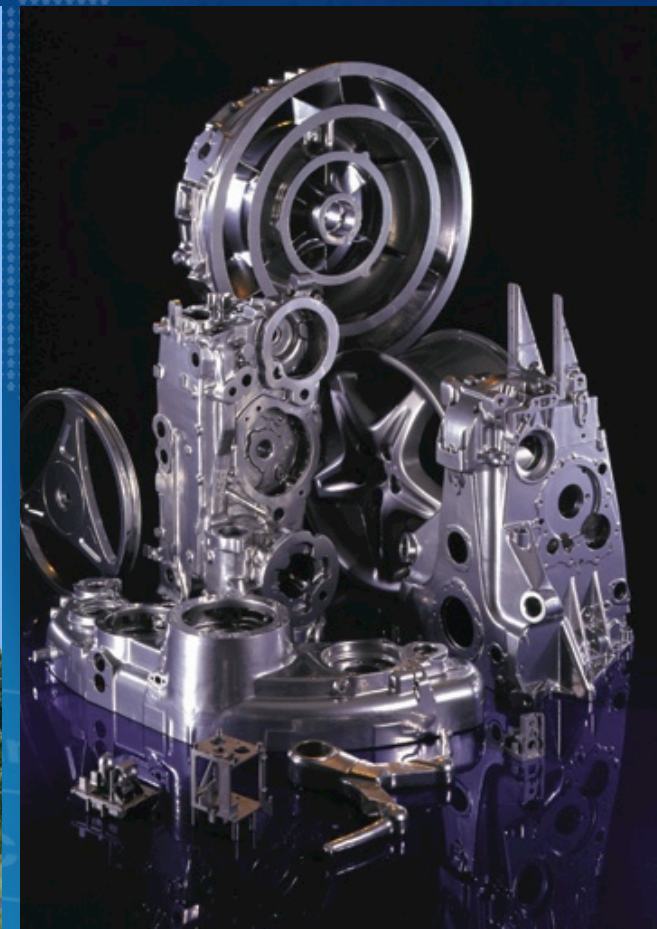


OUR PRODUCTS

Magnesium



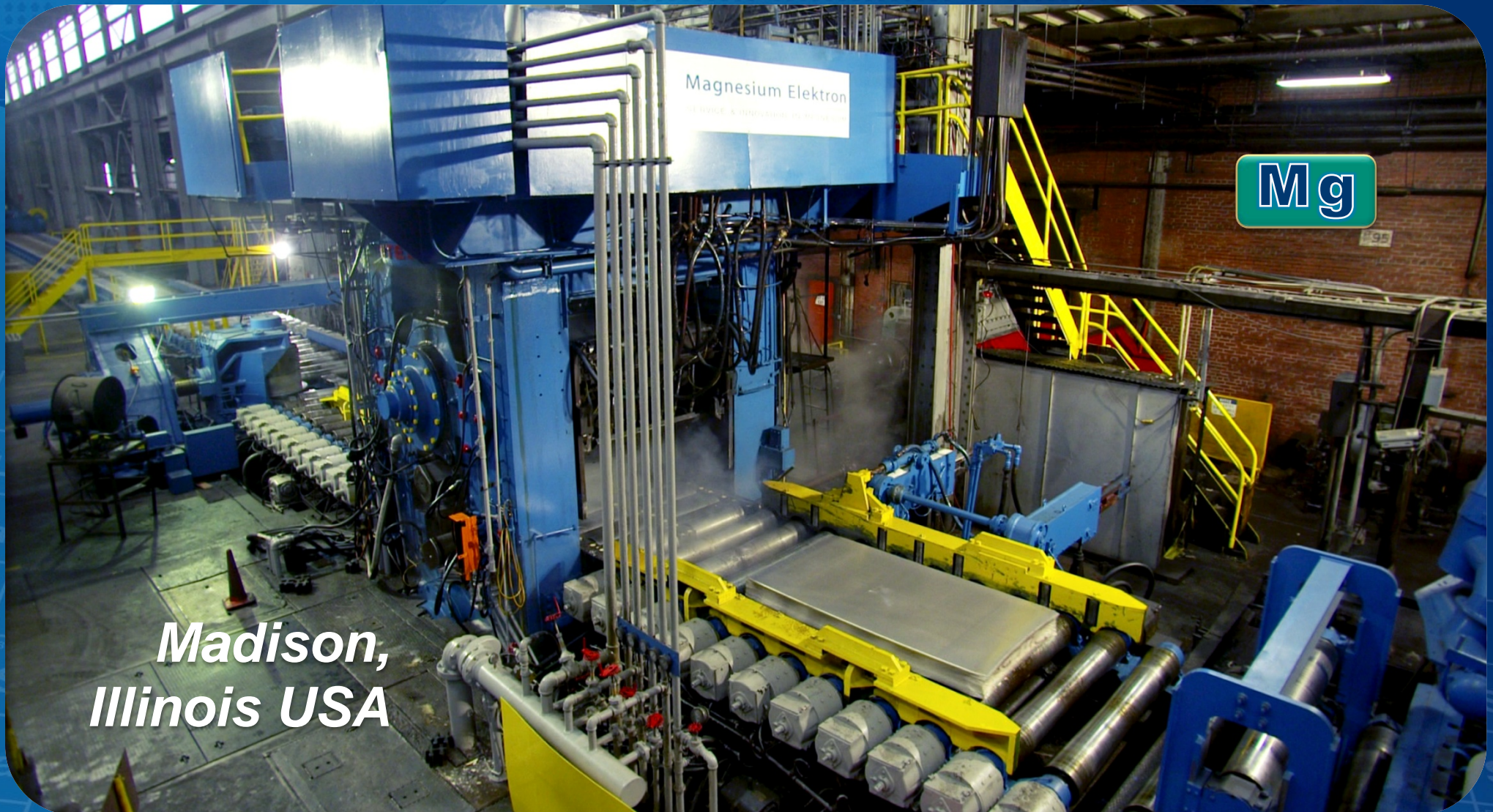
Global leader in magnesium **aerospace alloys.**





OUR PRODUCTS

World's largest magnesium rolling mill



*Madison,
Illinois USA*

OUR PRODUCTS

Magnesium for counter-measure flares



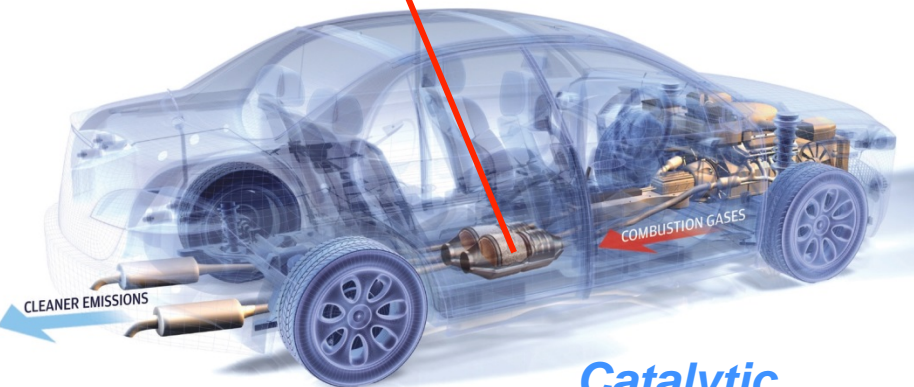
OUR PRODUCTS

Zirconium

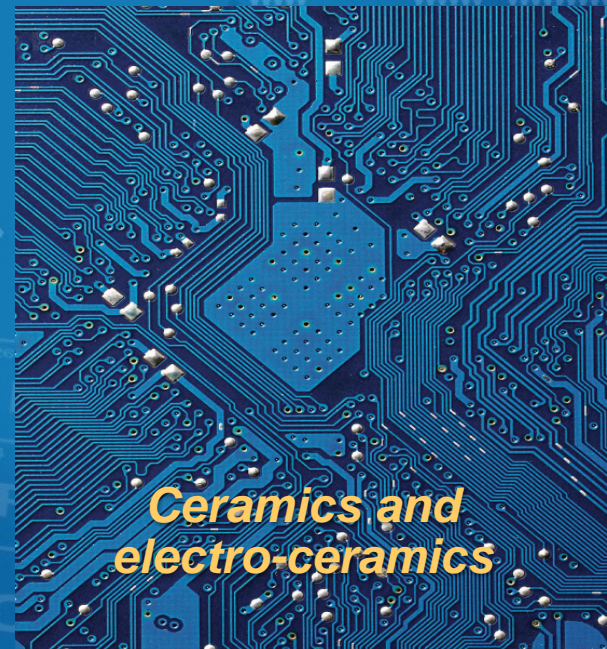
Zr

We are a major player in **zirconium-cerium** washcoats for automotive **catalytic converters**.

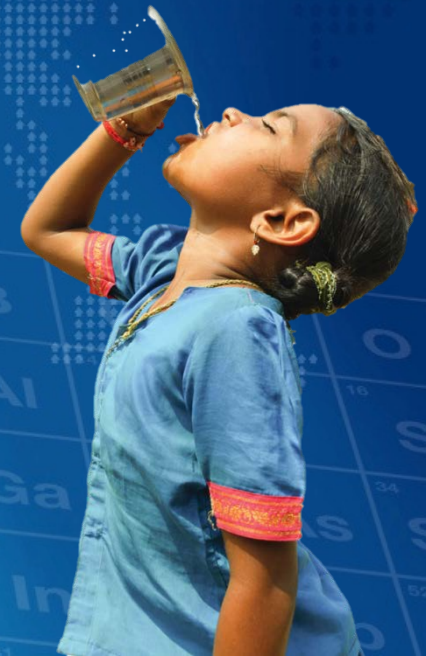
We also provide materials used in **ceramics** and **electro-ceramics** for circuit boards, and **sorbent** materials for purifying drinking water / effluent streams.



Catalytic converters



Ceramics and electro-ceramics



Recent acquisition



New Elektron Division business:
Luxfer Magtech Inc, buyer of
Truetech and Innotech, which use
magnesium / iron powder technology
for flameless heaters and **sorption
chemicals** for decontaminating
equipment of chemical agents.





OUR PRODUCTS



Luxfer Magtech

Riverhead, NY & Cincinnati, OH



- **Number one** position in established market for **flameless heaters**.
- Essential equipment for **U.S. military** for heating meals and beverages.
- Invaluable in **emergency relief** (products used by FEMA, Red Cross and many other disaster-relief agencies).
- Base load on business currently driven by:
 - **U.S. military exercises.**
 - Commercial products for **outdoor activities** (hiking, camping, climbing, etc.).
 - **Stock replenishment** (all products have shelf life).



OUR PRODUCTS



Luxfer Magtech

Riverhead, NY & Cincinnati, OH



- Peak load in response to troop movements and disaster relief.
- Business is set up with **very high installed capacity** and ability to use temporary labor to respond to urgent / emergency demand.
- Average production: 100,000 flameless heaters per day—but can rapidly be increased to **1 million per day**.
- Opportunities to **expand geographic footprint**.
- Opportunity to **migrate zirconia-based sorption technology** into decontamination products.



OUR PRODUCTS

Aluminum

AI

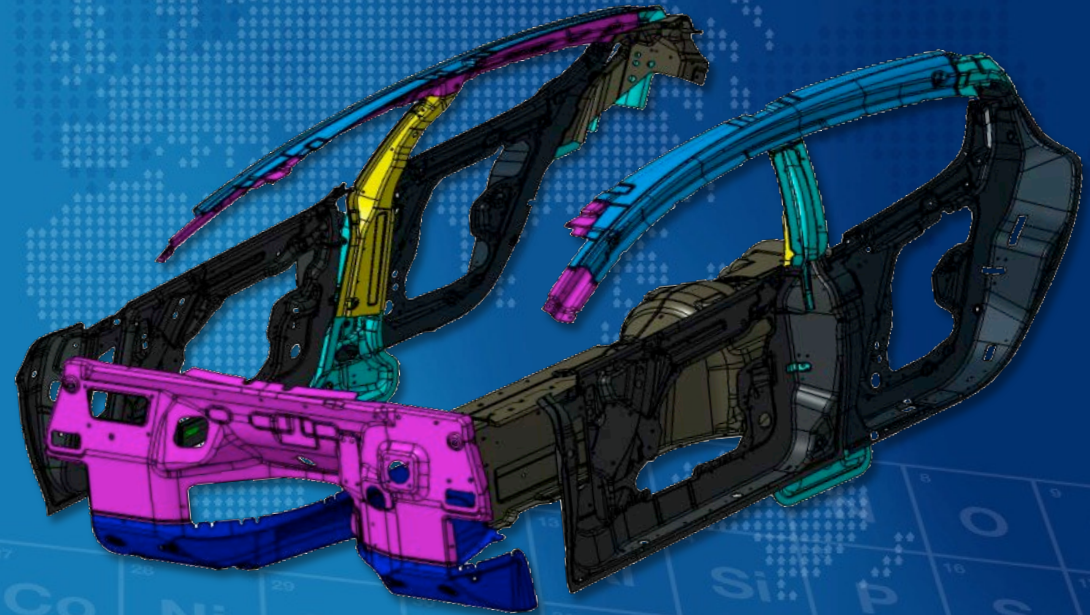
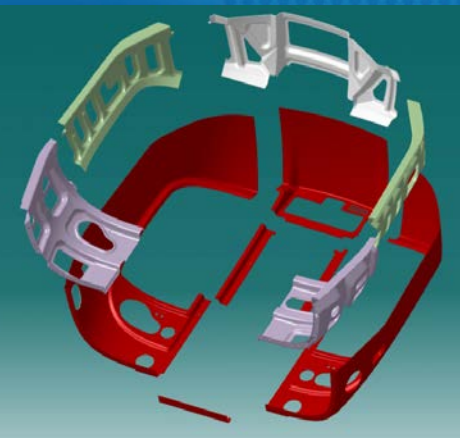
Luxfer **invented** the high-pressure, extruded **aluminum cylinder**, and we are the **global leader** for this product.



OUR PRODUCTS

Aluminum AI

We **invented** and remain the **global leader** in the superforming process to manufacture high-value-added, **complex, sheet-based parts**.



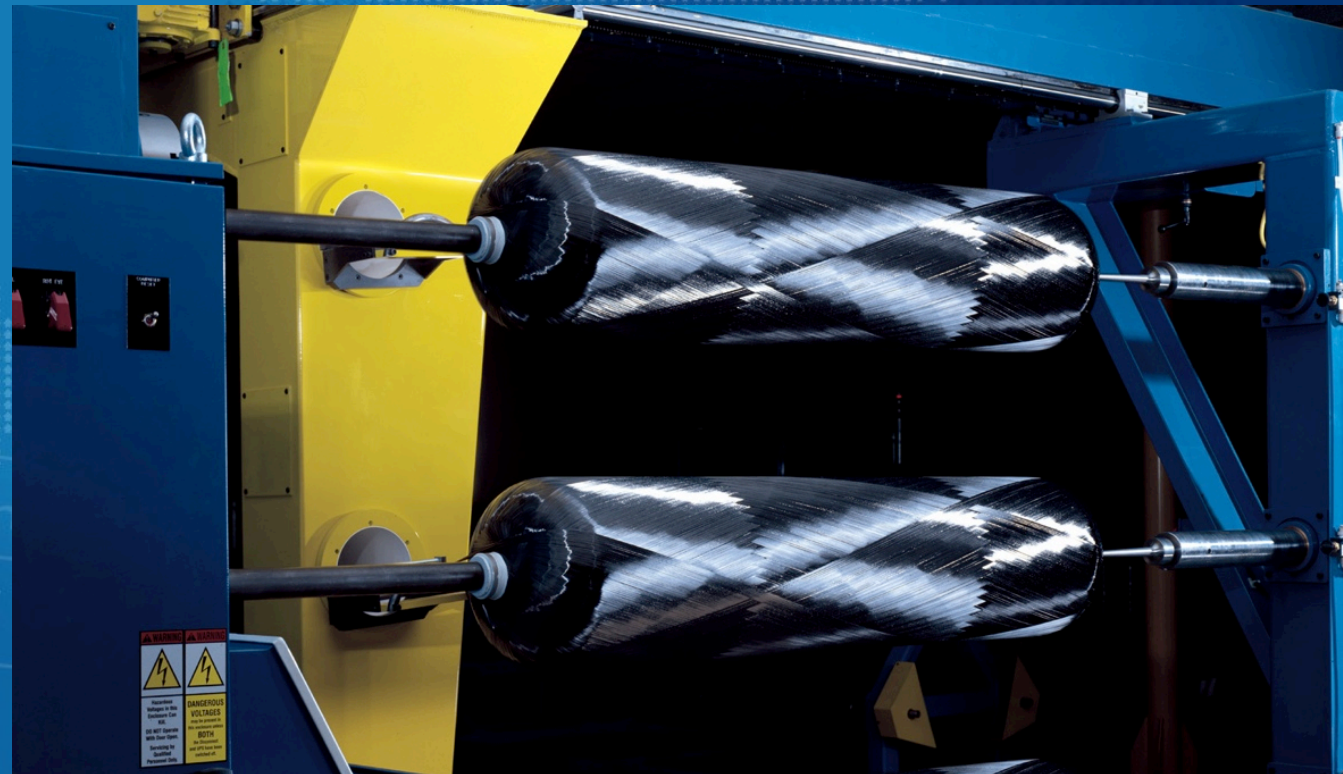
We are now also forming **magnesium** sheet.



OUR PRODUCTS

Composites

Luxfer is the world's **largest** manufacturer of high-pressure **composite cylinders**.



Portable composites

Luxfer is the **global leader** in **SCBA cylinders** for firefighters and other first-responders. We make the world's **highest-pressure** SCBA cylinder, as well as the world's **lightest-weight** SCBA cylinder.



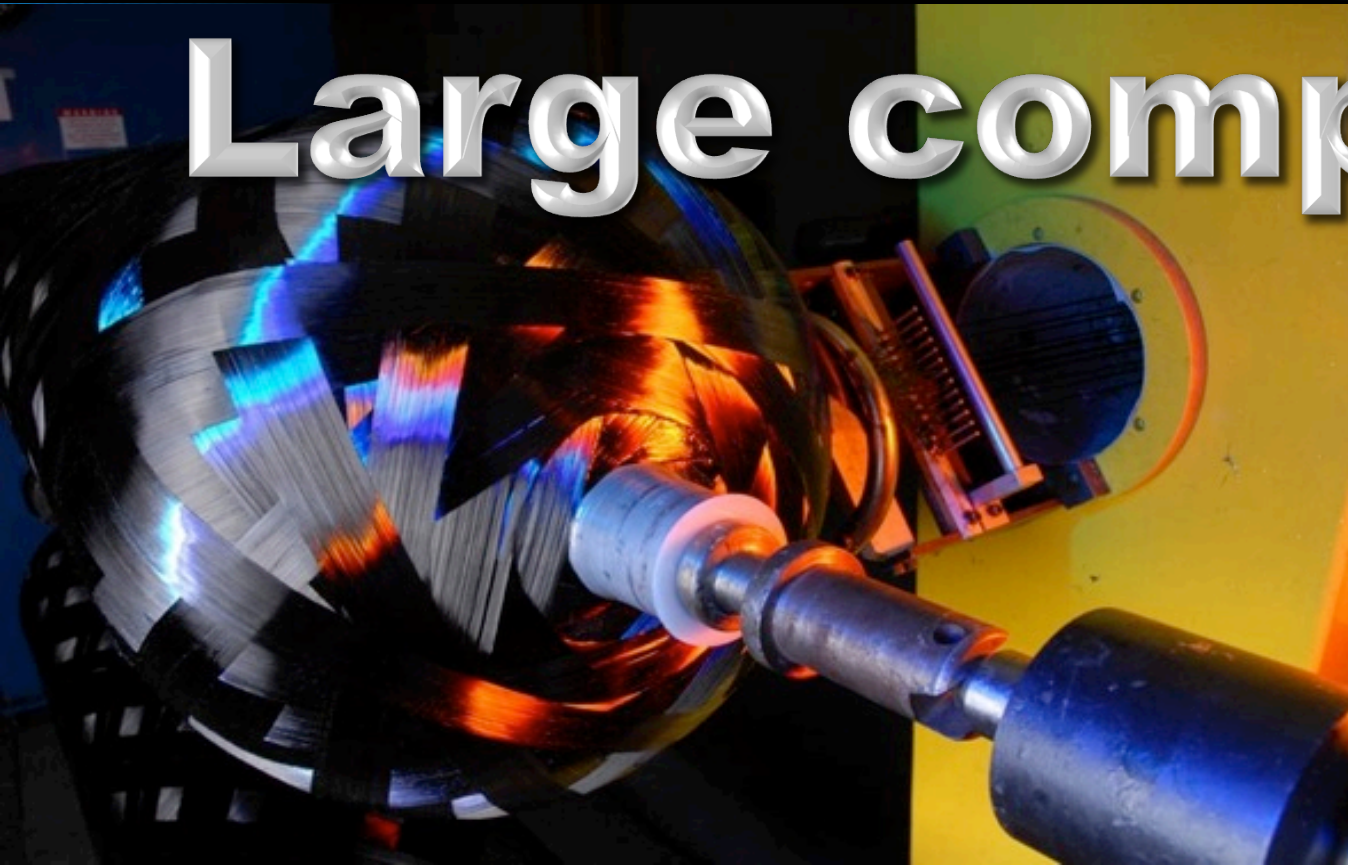


OUR PRODUCTS



Luxfer composite plant in Riverside, California

Large composites



Luxfer's composite **Type 3** (aluminum-lined) alternative fuel (**AF**) cylinders are used to contain compressed natural gas (**CNG**) for buses and medium duty trucks.

OUR PRODUCTS

Large composites

- Over the past two years, we have significantly expanded our presence in the alternative fuel (**AF**) market, including our acquisition of **Dynetek** in September 2013 for CAD\$14m.
- Since then, we have successfully integrated two former Dynetek plants—in **Canada** and **Germany**.



MIGRATING TECHNOLOGIES

- Multi-year **development programs**, most often with partners.
- Need to obtain **certification** and **approvals**.
- Pipeline of **new products** planned for commercialization 2014-2017.

Long corporate heritage and material science "knowledge bank."

Post-MBI,
+ manufacturing excellence
+ IP protection.

Strategic roadmaps
+ focus on high-growth end-markets.

New product introductions in 2014 and beyond. . .

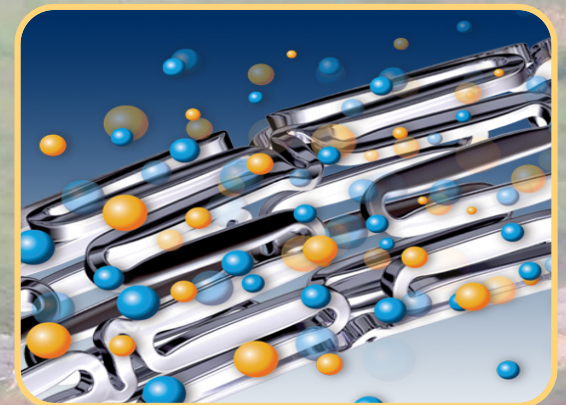


MIGRATING TECHNOLOGIES

Aerospace magnesium alloys: helicopter gearboxes



*Magnesium
in civil airliner
seat components*



*Bio-absorbable
magnesium alloy*

In development



Magnesium seat-frames for commercial airliners

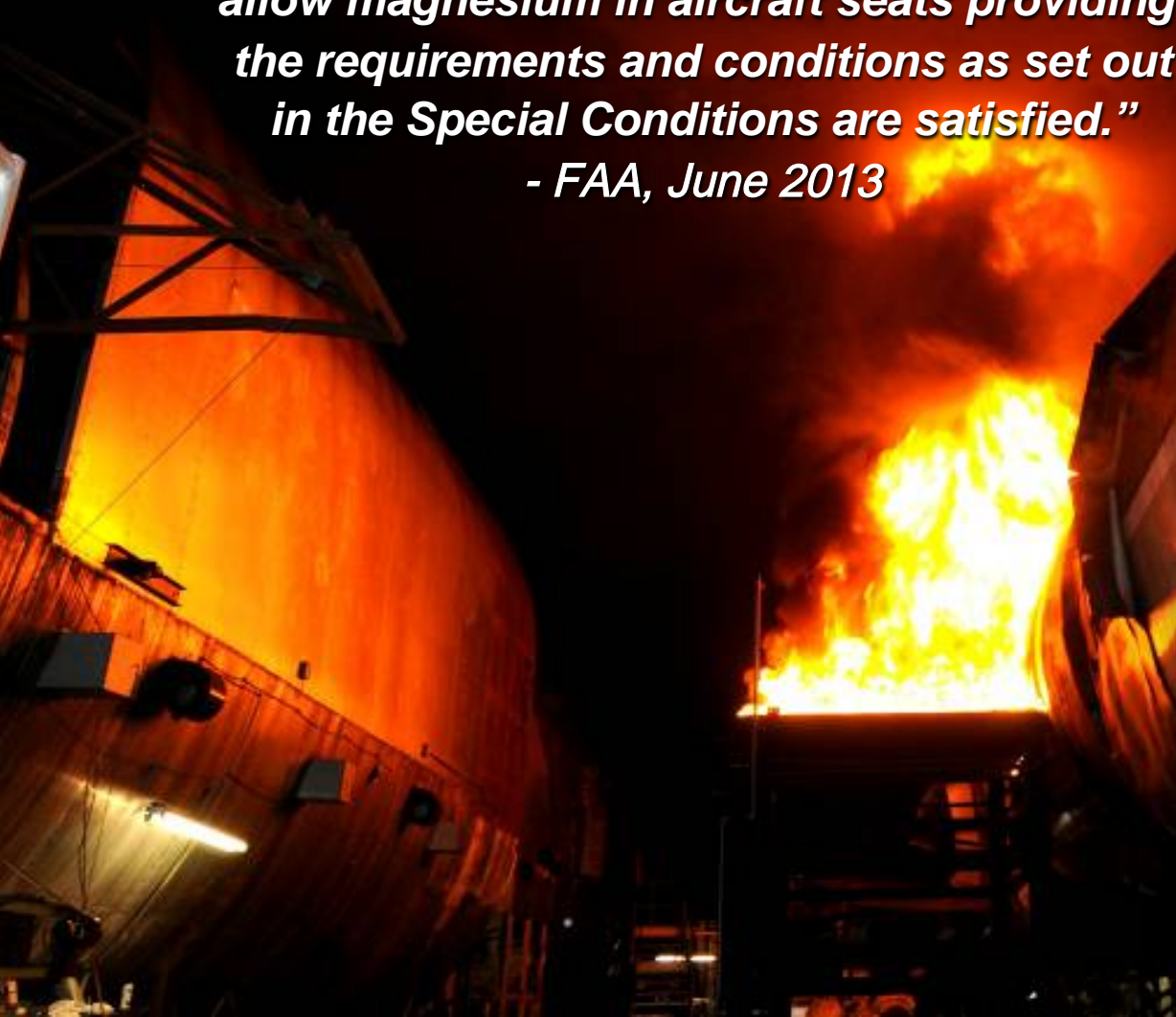


MAGNESIUM IN CIVIL AEROSPACE

“With the results of the Magnesium Full Scale Testing and the progress demonstrated in the development of the lab scale test method the FAA would now allow magnesium in aircraft seats providing the requirements and conditions as set out in the Special Conditions are satisfied.”

- FAA, June 2013

Luxfer’s **Elektron 43** magnesium alloy has **passed all tests** conducted by the FAA Fire Test Working Group.





MAGNESIUM IN CIVIL AEROSPACE



Luxfer exhibited at **Aircraft Interiors Expo 2014** in Hamburg in April.

Zim Flugsitz displayed seat parts made in Elektron™ magnesium alloys in their show booth.



Aircraft EXPO®
interiors





BIO-ABSORBABLE ALLOY

Magnesium alloy to meet demand for safe, effective, bio-absorbable repair materials. Now in human trials.



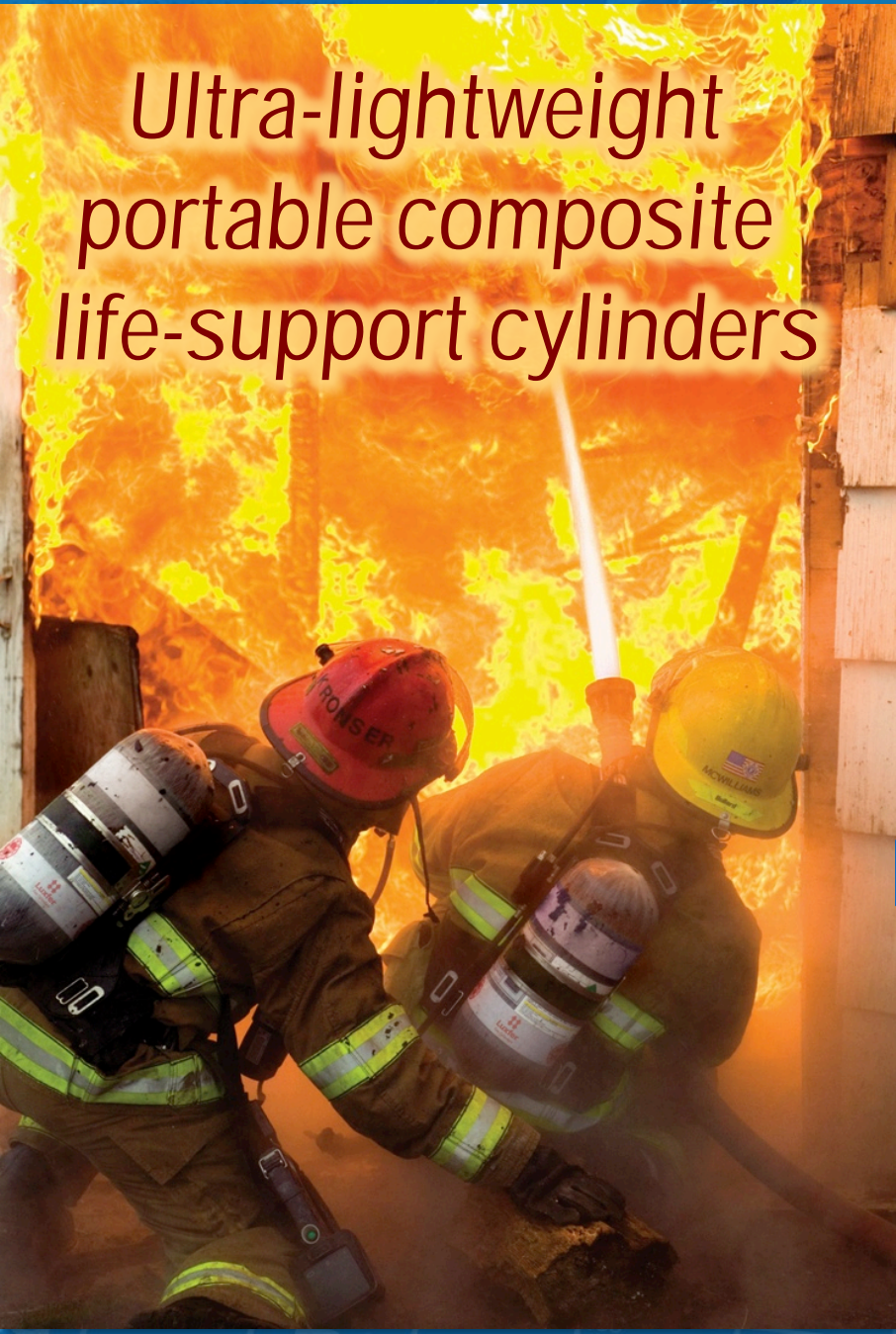
New dedicated small-scale manufacturing facility in Swinton, England.



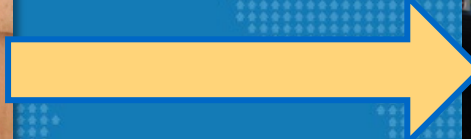


MIGRATING TECHNOLOGIES

Ultra-lightweight
portable composite
life-support cylinders



CNG systems
for buses
and trucks



Gas
transportation
modules



'VIRTUAL PIPELINES'

SUB161
CONNECTING GAS TO MARKET



Our Type 3 **modular** approach to transporting **CNG** is ideal for the collection or delivery of all but the largest quantities of gas.

SUB161 Western Australia Project:
“Potential for **30% cost savings vs diesel**, with 27% lower CO₂ emissions.”

Range of **CNG accessories** developed in-house.





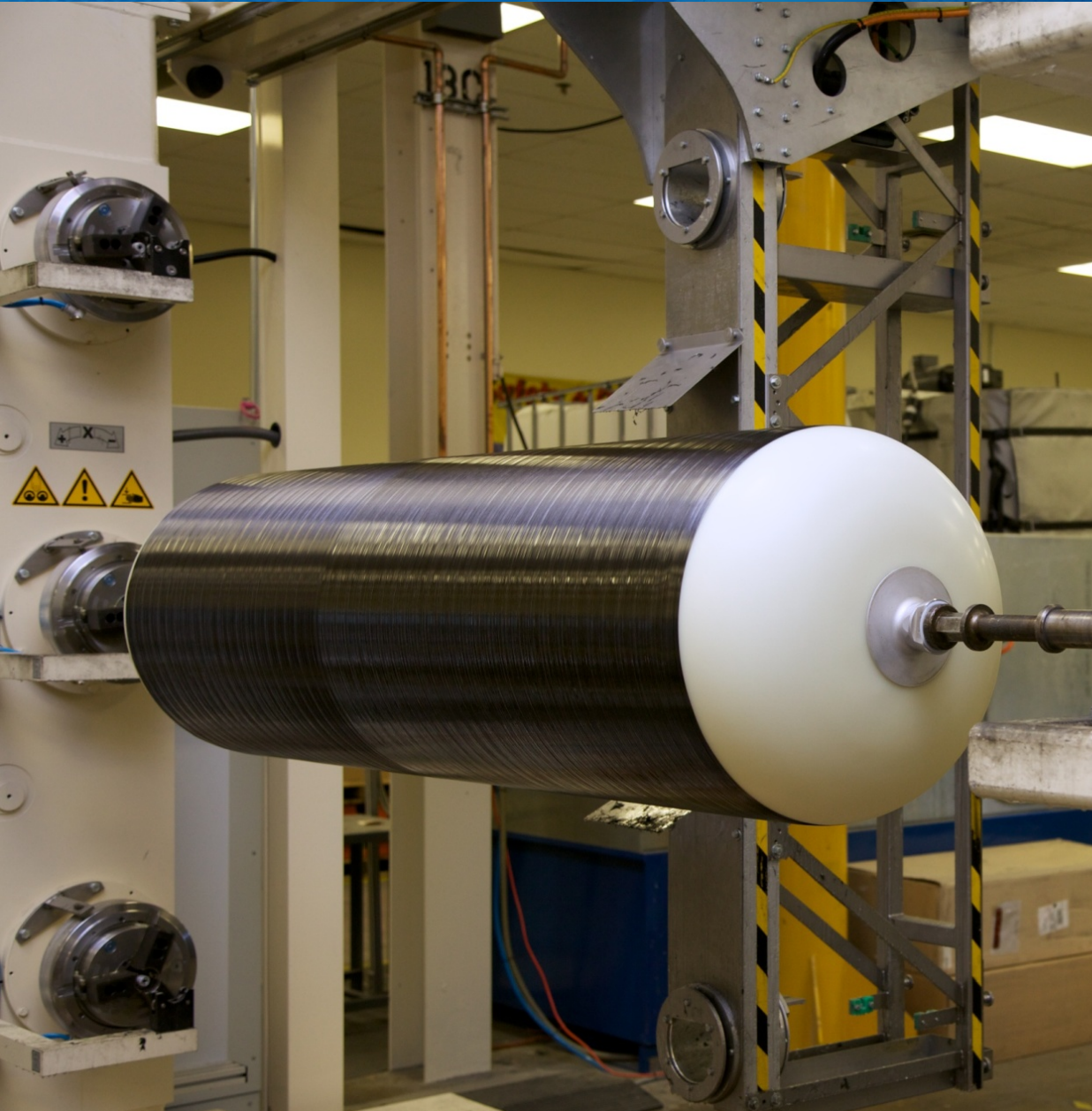
NEW PRODUCT LINE: **TYPE 4 CYLINDERS**



Luxfer has launched its new line of **Type 4** (polymer-lined) cylinders. A key target is the **class 8 heavy-duty truck** market, where a high rate of conversion from diesel to CNG is widely anticipated. In the near future, our Type 4 composite cylinders will be manufactured at our recently-acquired, purpose-built facility in **Utah**.



LARGE COMPOSITES



In March 2014, we acquired a **purpose-built facility** in Utah to make **Type 4** cylinders.

The initial cost was \$3m with a variable **deferred consideration** element, estimated at \$3m, linked largely to the success of the operation in the next three years.



INNOVATION IN HEALTHCARE

IOS medical oxygen delivery system



We recently reached a milestone in the development of our **IOS Intelligent Oxygen System™** when the quality system of our UK cylinder facility was certified to **ISO 13485** (the standard for manufacturers of medical devices).

CE marking, a prerequisite to enable commercial sales, is planned for **2015**.

IOS will offer significant **lifestyle benefits** for oxygen users.





MIGRATING TECHNOLOGIES



Zirconia for automotive catalysts



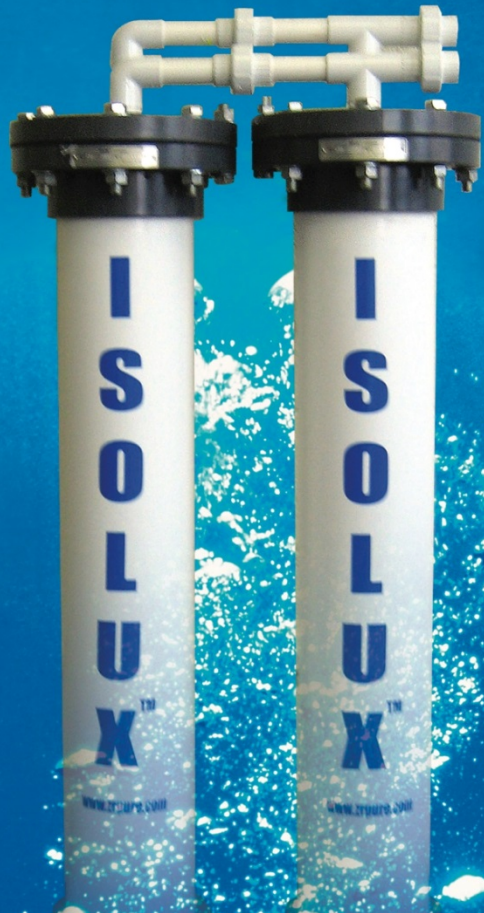
Zirconia-based industrial catalysts





MIGRATING TECHNOLOGIES

New applications for sorption technology



Zirconia-based removal of arsenic from drinking water

Our recently acquired business makes **chemical agent detection kits** and **decontamination equipment**, which we believe can be improved by using Luxfer's **zirconia-based adsorbents**.





LUXFER GROUP FINANCIALS

**ANDY BEADEN,
GROUP FINANCE DIRECTOR**



REVENUE

Historical Revenue



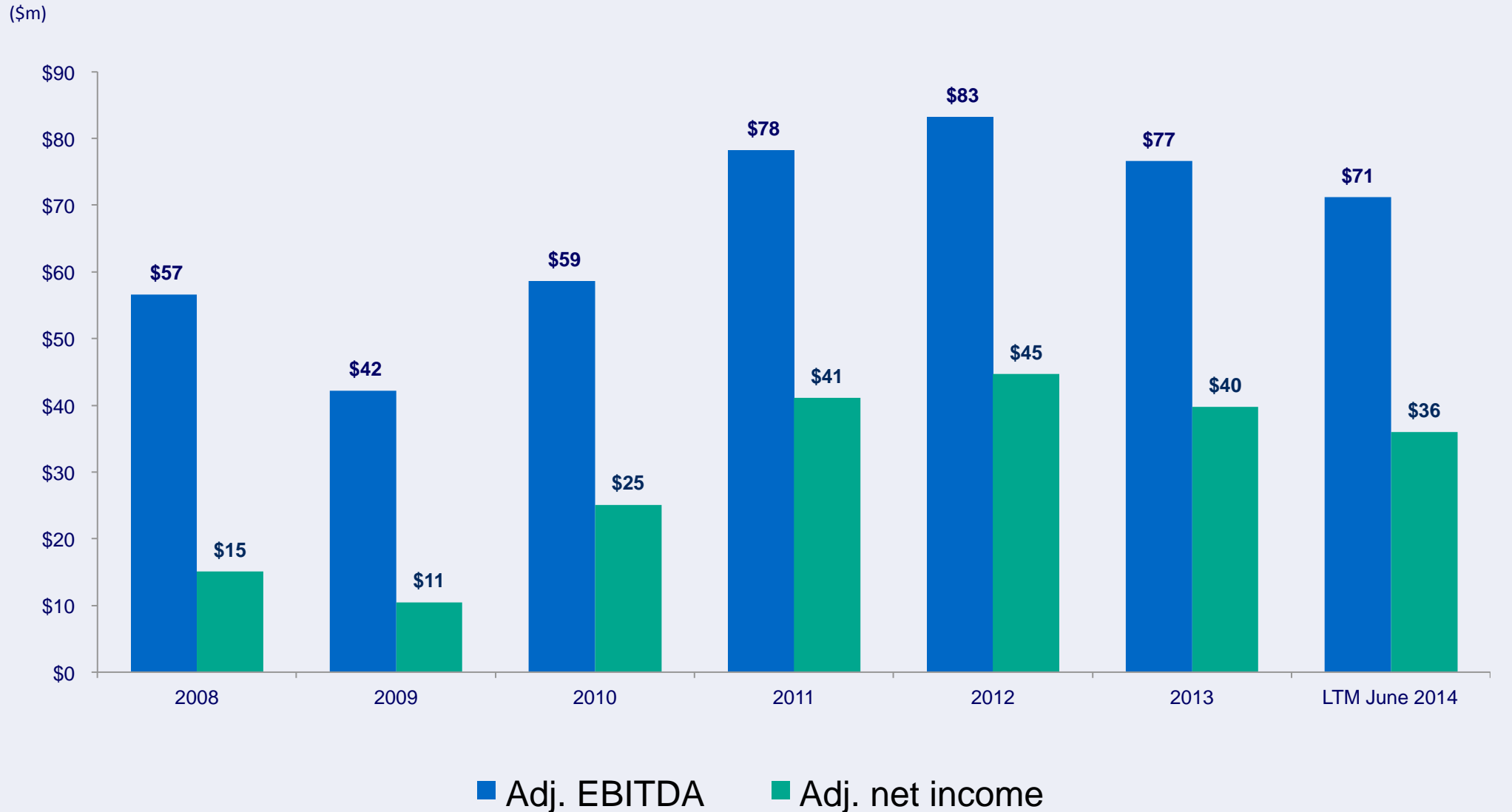
Note: Some figures may not add due to rounding.

Cerium Carbonate AMI index \$/Kg: 2008 to current



FINANCIAL PERFORMANCE

Historical adjusted EBITDA & Adjusted net income



H1 2014 & H1 2013 REVIEW

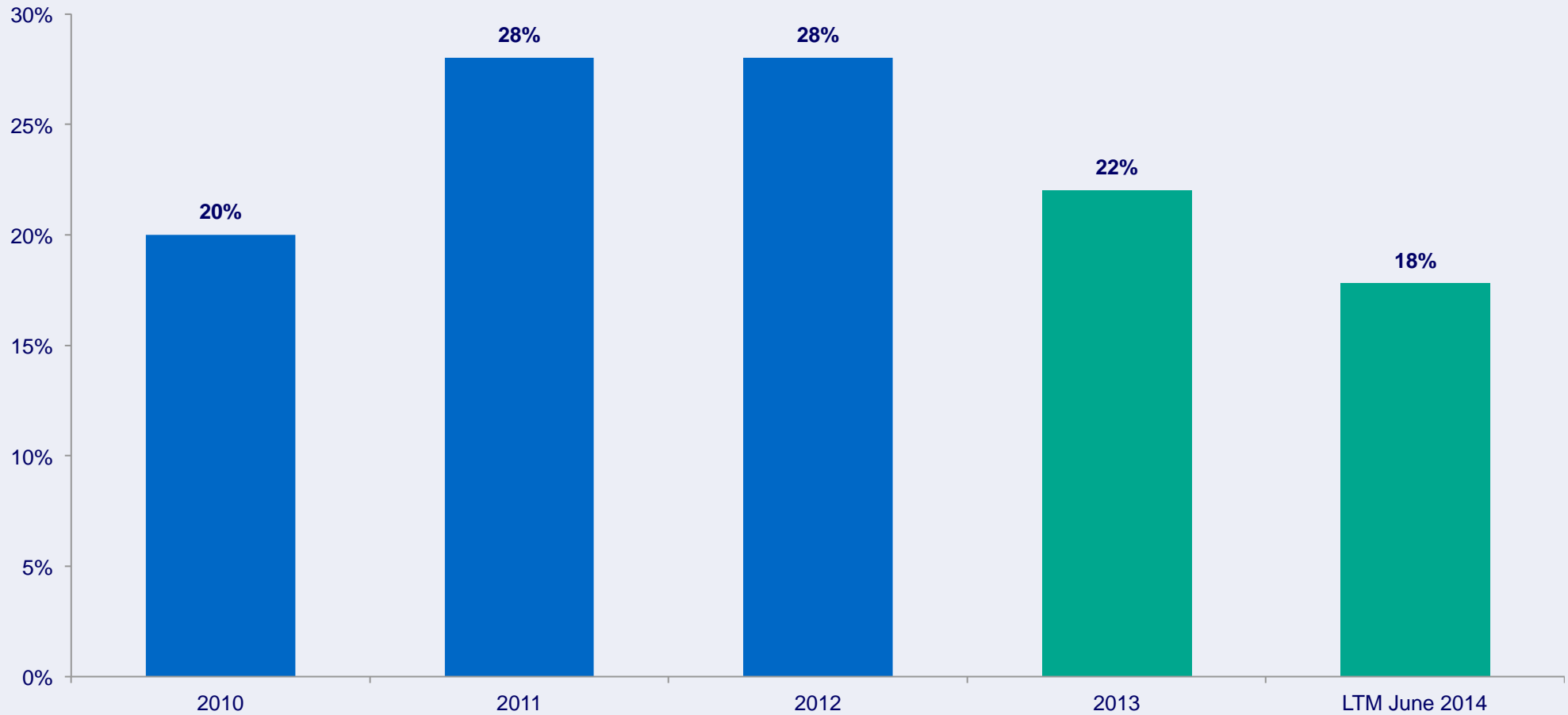
2014 vs. 2013

(\$m)	H1 2014	H1 2013	% chg
Revenue			
Elektron	\$111.7	\$106.4	5.0%
Gas Cylinders	\$132.0	\$133.2	(0.9%)
Net revenue	\$243.7	\$239.6	1.7%
RE surcharge	\$1.5	\$5.8	
Total revenue	\$245.2	\$245.4	(0.1%)
Trading Profit			
Elektron	\$20.2	\$20.2	
Gas Cylinders	\$3.3	\$10.0	(67.0%)
Total Trading Profit	\$23.5	\$30.2	(22.2%)
ROS % (Trading Profit/Revenue)	9.6%	12.3%	
Adj. EBITDA	\$33.1	\$38.5	(14.0%)

- Net revenue up 1.7% but adjusted for FX translation down 0.9%.
- Trading Profit down 22.2% vs H1 2013.
- **Elektron:** Flat profit HY 2014 v HY 2013
 - Advancement in sales in key strategic areas such as magnesium alloys and zirconium industrial catalysis.
 - Countermeasure powder sales well down due to customer outage and general demand weakness.
- **Gas Cylinders:** Profit down 67% HY 2014 v HY 2013
 - High development and marketing costs on new products and an adverse sales mix with lower higher margin composite sales.
 - Delays in customers obtaining regulatory approval in U.S. for SCBA cylinders.

RETURN ON INVESTED CAPITAL

After-tax return on invested capital



Note: Return on invested capital defined as operating profit * (1 – effective tax rate) / (Net debt + total shareholders' equity). See Appendix for non-GAAP financial measure reconciliation.



Post-IPO and 2014 facility extension, strong balance sheet to support growth

Post-IPO and 2014 facility extension leverage

(\$ millions)	Proforma as at 06/30/14	Interest rate	Maturity
Cash and cash equivalents	\$11.1		
Revolving credit facility \$150m *	(\$5.1)	L + 150–200 bps	2019
Secured notes	(\$65.0)	6.19%	2018
Net debt	(\$59.0)		
Finance costs on the revolver and secured notes	\$3.6		
IFRS Net debt	(\$55.4)		
LTM 06/30/14 credit statistics			
Net debt / EBITDA	0.8x		

* Plus \$50m 'accordion' facility, if required.



Post-acquisition balance sheet – July 2014

Post-acquisition balance sheet

(\$ millions)	<u>Proforma post Acq</u>	<u>Interest rate</u>	<u>Maturity</u>
Cash and cash equivalents *	\$13.1		
Revolving credit facility \$150m **	(\$65.1)	L + 150–200 bps	2019
Secured notes	(\$65.0)	6.19%	2018
Net debt	(\$117.0)		
Finance costs on the revolver and secured notes	\$3.6		
IFRS Net debt	(\$113.4)		

* Assumed receipt of \$2m cash with acquisition

** Plus \$50m 'accordion' facility, if required

*** LTM EBITDA - \$79.2m broken down as follows:

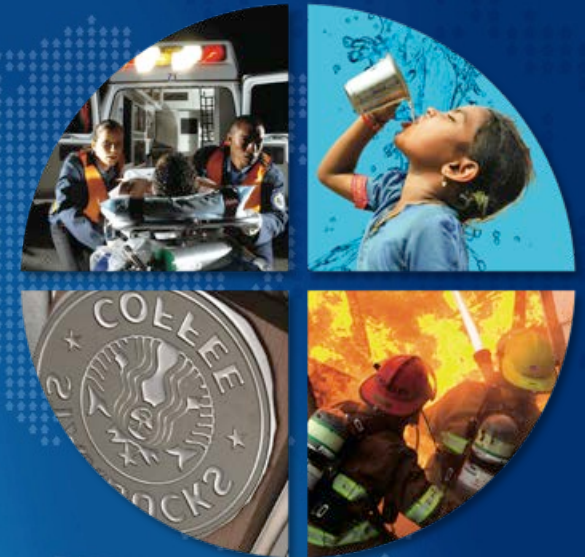
- June 14 EBITDA @ \$71.2m &
- Assumed LTM EBITDA for Acquisition @ \$8m

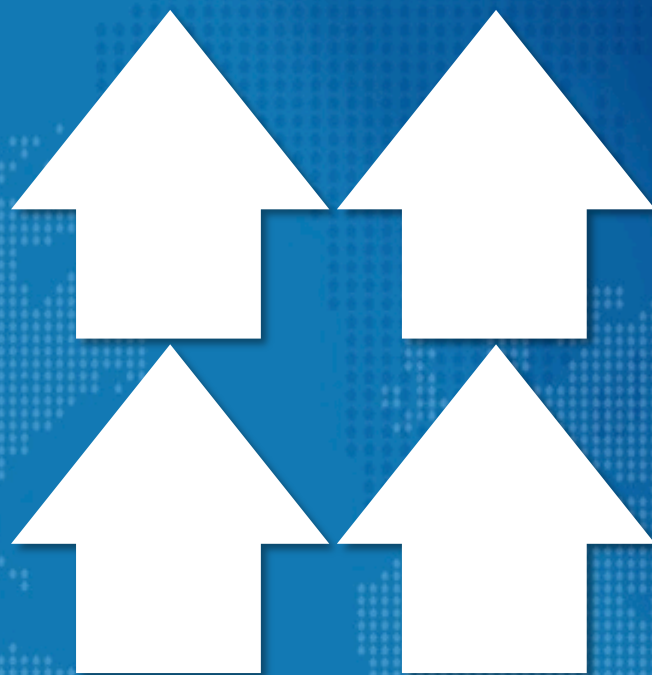
LTM credit statistics

Net debt / EBITDA ***	1.4x
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KEY TAKEAWAYS

- Global leader in targeted advanced materials and high-pressure gas containment.
- Product, market and geographic diversification.
- Attractive high-growth end-markets.
- Long-standing blue-chip customers.
- Focus on technology and innovation.
- Robust business model, strong balance sheet.
- Strong new product / market pipeline 2014-2017.





LUXFER GROUP



USE OF NON-GAAP FINANCIAL INFORMATION

- Reconciliations to Net Income of the non-GAAP items Adjusted Net Income and Adjusted EBITDA are available in the Luxfer Holdings PLC 20F Annual Report filings for December 31, 2013 and 2012, along with historical data in the Form F1 filed in October 2012.
- ROIC is also a non-GAAP measure. It has been calculated as “Trading Profit x (1- effective tax rate%)” for the same period divided by the sum of “debt less cash plus shareholder’s equity.”
- Additional quarterly information for 2014 is available on the Luxfer Group website in Investor Relations – see Reports for Q1 and Q2 2014.