

NYSE:LXFR

Luxfer Group

Credit Suisse Conference • NYC • December 3, 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.

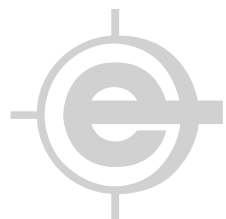
ALSO HERE WITH LUXFER TEAM



Peter J. K. Haslehurst
Chairman

- Non-executive Chairman since March 2006.
- Non-executive Board Director since 2003.
- More than 40 years experience in manufacturing industry as MD, CEO or Chairman.
- Chartered Engineer.
- Honorary Chief of the Maasai tribe.
- Eisenhower Fellow in 1980.
- 11 years with Luxfer.

OUR GLOBAL BRANDS



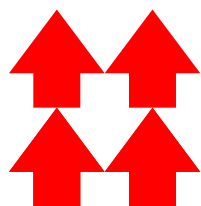
Magnesium Elektron

SERVICE & INNOVATION IN MAGNESIUM

ELEKTRON



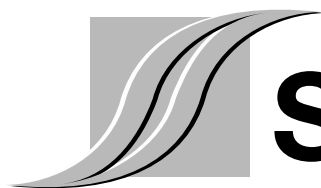
MEL *Chemicals*TM



Luxfer[®]

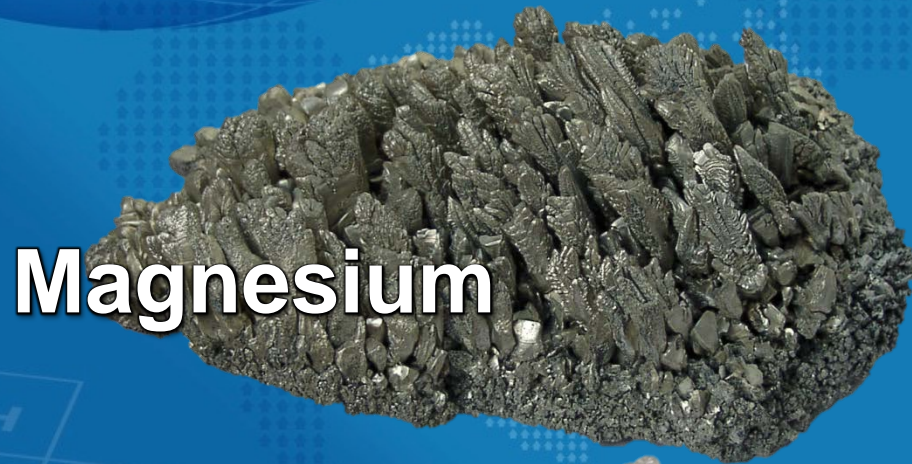
Gas Cylinders

GAS CYLINDERS



SUPERFORM

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



Magnesium



Aluminum



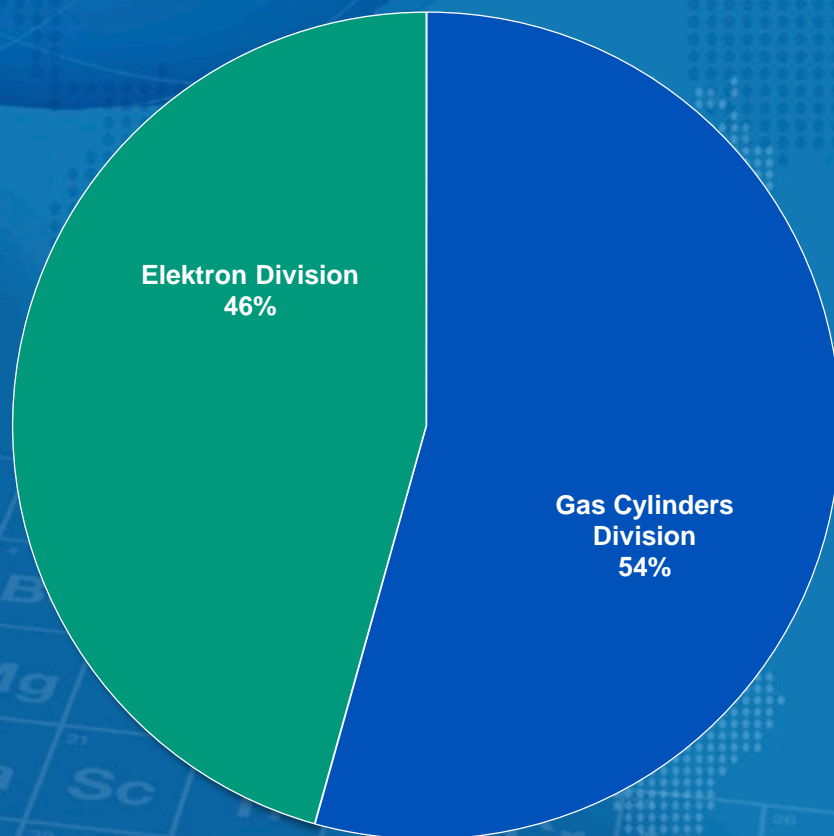
Zirconium



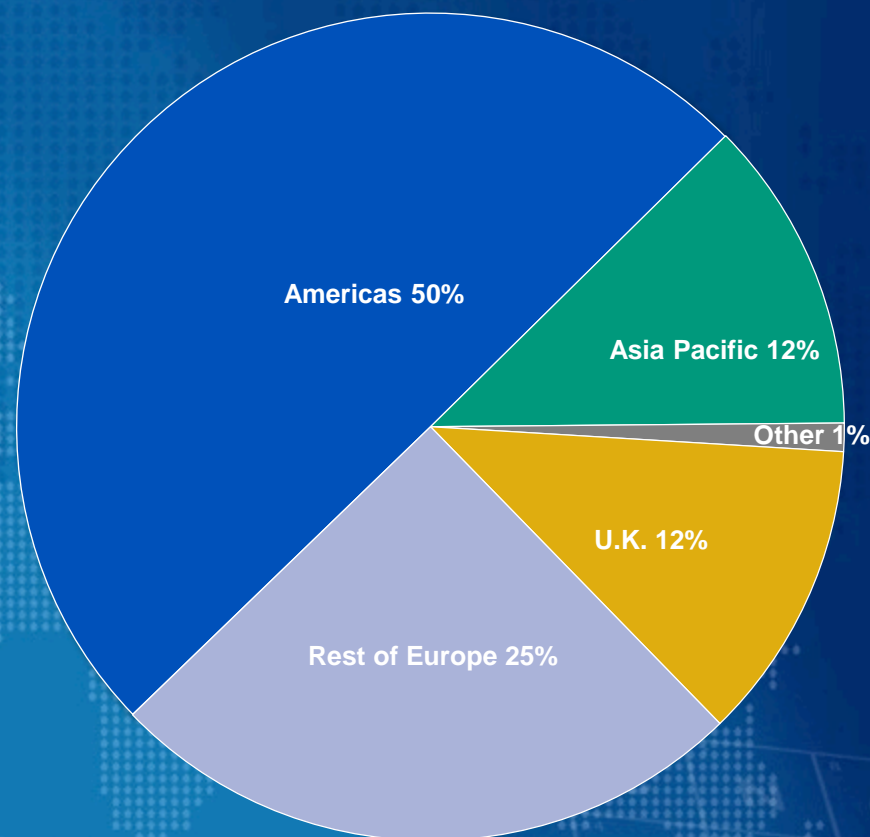
Composites

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

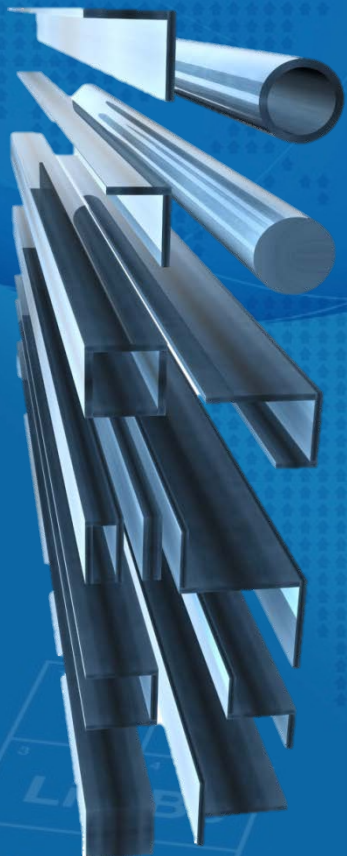


OUR PRODUCTS

Magnesium



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



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



OUR PRODUCTS

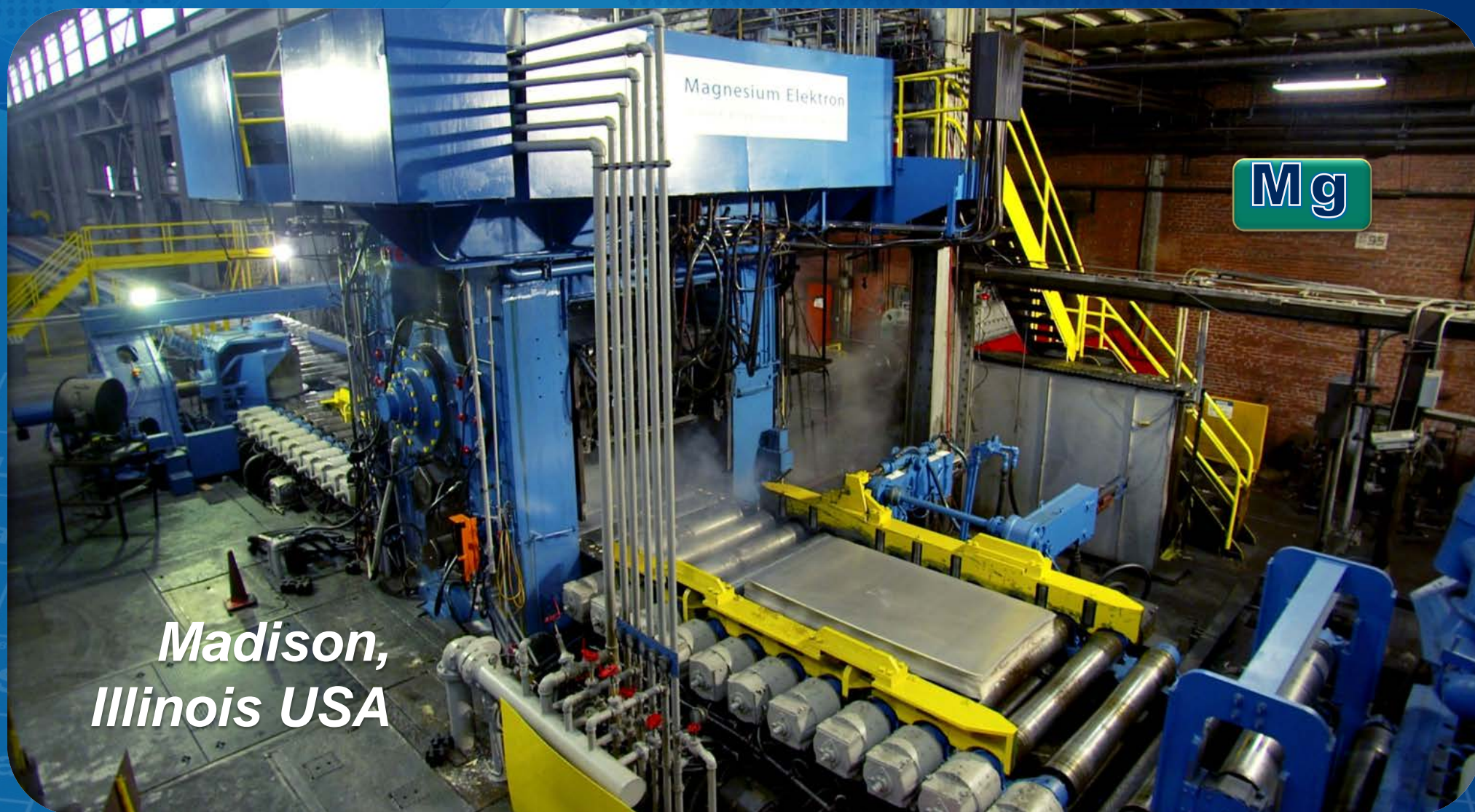
Magnesium

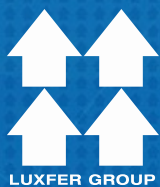
Global leader in magnesium **aerospace alloys**



OUR PRODUCTS

World's largest magnesium rolling mill





Magnesium rolling mill



Magnesium for counter-measure flares



Counter-measure flares



OUR PRODUCTS

Zirconium

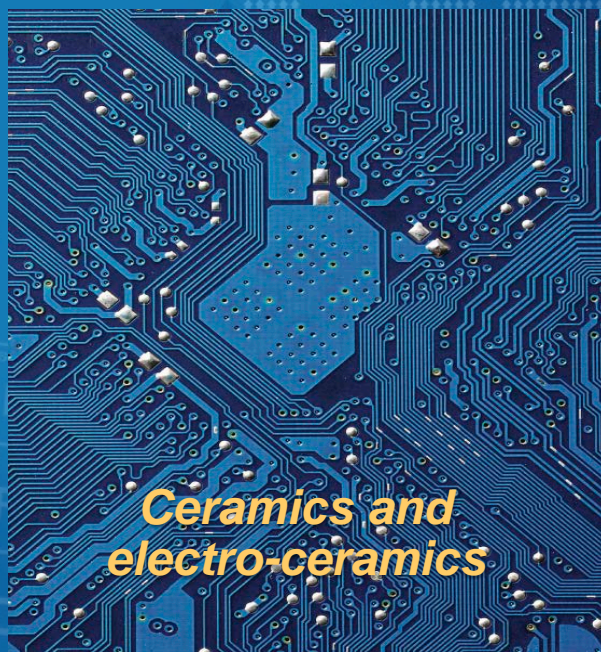
Zr

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**



Zirconium materials

Zr

OUR PRODUCTS

Recent acquisition



New Elektron Division business:
Luxfer Magtech Inc, buyer of Truetech and Innotech, which use **magnesium-iron** technology for flameless meal and beverage heaters and **sorption chemicals** for **decontaminating** equipment and personnel exposed to **chemical agents**.





LUXFER MAGTECH

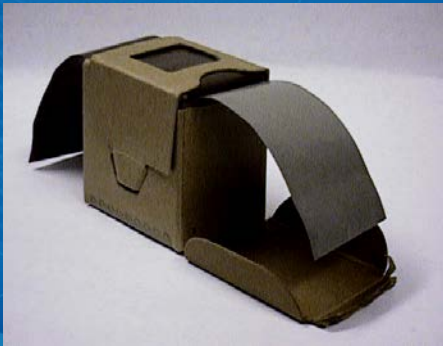


Riverhead, NY & Cincinnati, OH



- **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).

LUXFER MAGTECH



- 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 sorption technology** into decontamination products.

LUXFER MAGTECH



- Purchased for an estimated* \$65m at a low point in military activity and with relatively few natural disasters in last two years.
- Indicative annual figure: sales revenue \$30m and EBITDA \$8m.
- Acquisition accounting will require some value to be capitalised and amortised: estimated @ \$1.5m p.a.

* Elements of consideration are based on post-acquisition profitability

OUR PRODUCTS

Aluminum

Al

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



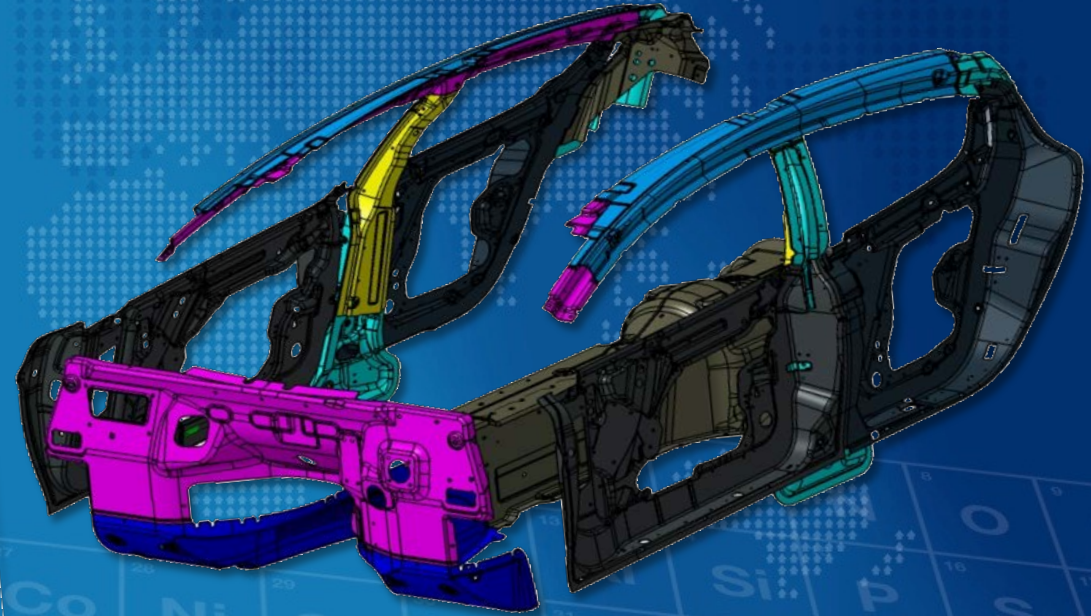
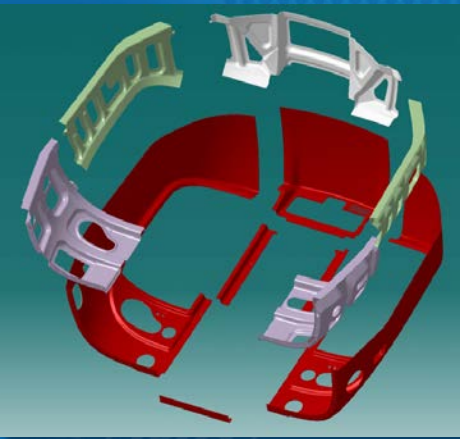
Aluminum cylinders

Al

OUR PRODUCTS

Aluminum Al

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

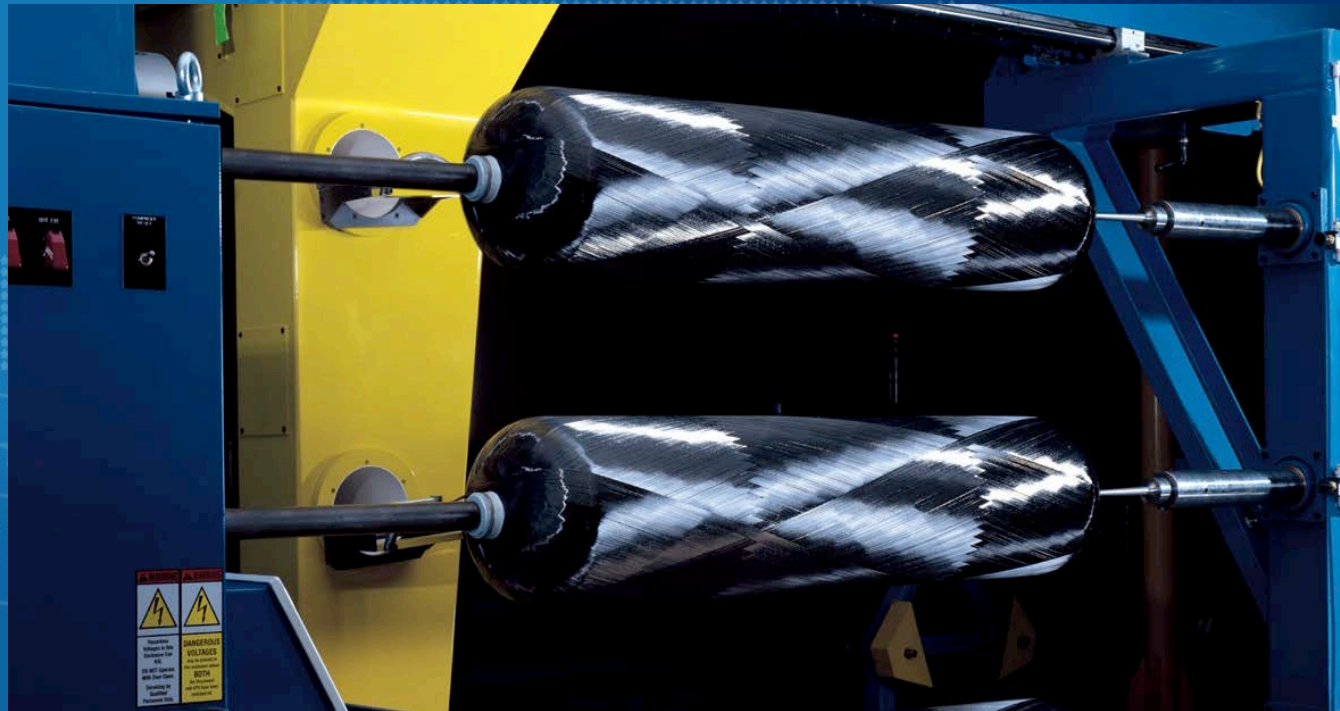


We are now also forming **magnesium** sheet.

OUR PRODUCTS

Composites

Luxfer is the world's **largest** manufacturer of high-pressure **composite cylinders**, both small and large.



OUR PRODUCTS

Composites



Automated composite cylinder plant in Riverside, California.

Composite cylinders

PORTABLE COMPOSITES

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





PORTABLE COMPOSITES

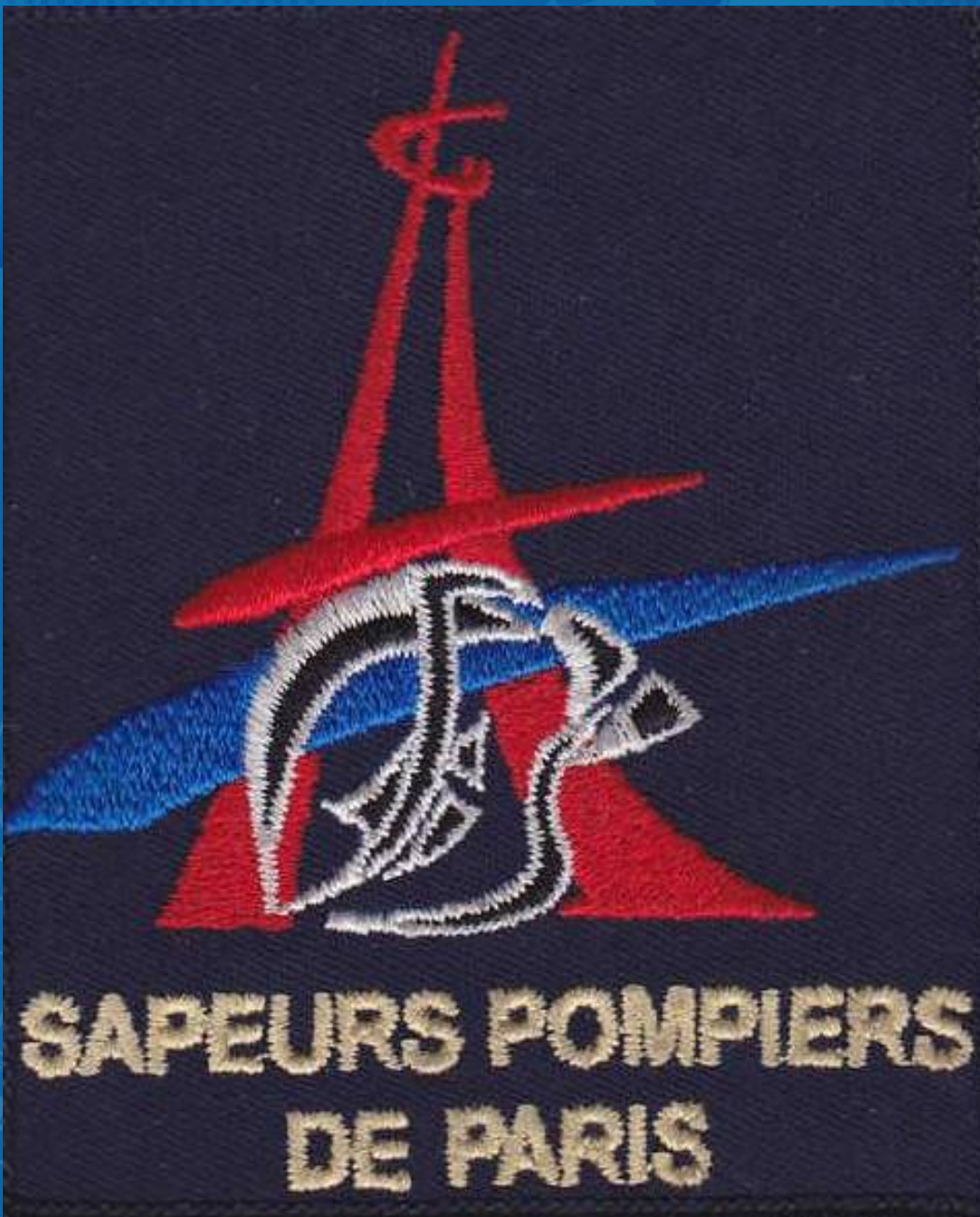


Luxfer has **long-term relationships** with the 'Big 3' manufacturers of **SCBA** units. We often collaborate with them to develop **new products**.

2014 has been a **difficult year** for all three, and thus for Luxfer, because of **delayed regulatory approvals** in U.S. for their new SCBA kits. However, as of November 21st, most new SCBA kits are **now approved**.

PORTABLE COMPOSITES

Despite headwinds this year in the North American SCBA market, sales of our composite SCBA cylinders are global — and we recently received the good news that our products will soon be in service with the **Paris Fire Brigade**, the largest fire department in Europe.



PORTABLE COMPOSITES

Innovation in healthcare

Luxfer also makes portable composite cylinders for **medical oxygen**. Just last month, we featured our exclusive **L7X 300-bar** (4,350-psi) products at the **Medica** show in Germany. With liners made from proprietary Luxfer L7X[®] aluminum alloy, these are the **lightest-weight** high-pressure oxygen cylinders in the world.



PORTABLE COMPOSITES

Innovation in healthcare

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 in Europe and some other regions, is planned for **2015**.

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



LARGE COMPOSITES

*Luxfer **Type 3** carbon composite cylinder for containment of compressed natural gas (CNG).*

Our Type 3 cylinders are also used to contain hydrogen for fuel-cell vehicles, including buses.



Luxfer's composite **Type 3** (aluminum-lined) cylinders primarily are used to contain **CNG** for **buses** and medium-duty **trucks**, as well as for **gas-transportation modules**.



LARGE COMPOSITES

SUB161[®]
CONNECTING GAS TO MARKET



‘Virtual pipelines’

*Road-trains
in Western
Australia could
save up to **30%**
versus diesel,
with **27%** lower
CO₂ emissions.*

Our **modular** approach
to transporting **CNG** is
ideal for the collection
or delivery of all but
the largest quantities
of gas in areas that do
not have pipelines.



LARGE COMPOSITES



Andy Butcher, President
of Luxfer Gas Cylinders

Over the past three years, we have significantly expanded our presence in the alternative fuel (**AF**) market, including our joint venture with **GTM** and two **acquisitions**:

- **Dynetek** in 2012, which brought us two plants in Canada and Germany for making **Type 3** (aluminum-lined) cylinders.
- **Vexxel** in 2014, which gave us a purpose-built plant for **Type 4** (polymer-lined) cylinders.

Luxfer is now the **only** major cylinder manufacturer that offers both Type 3 and Type 4 large composites.

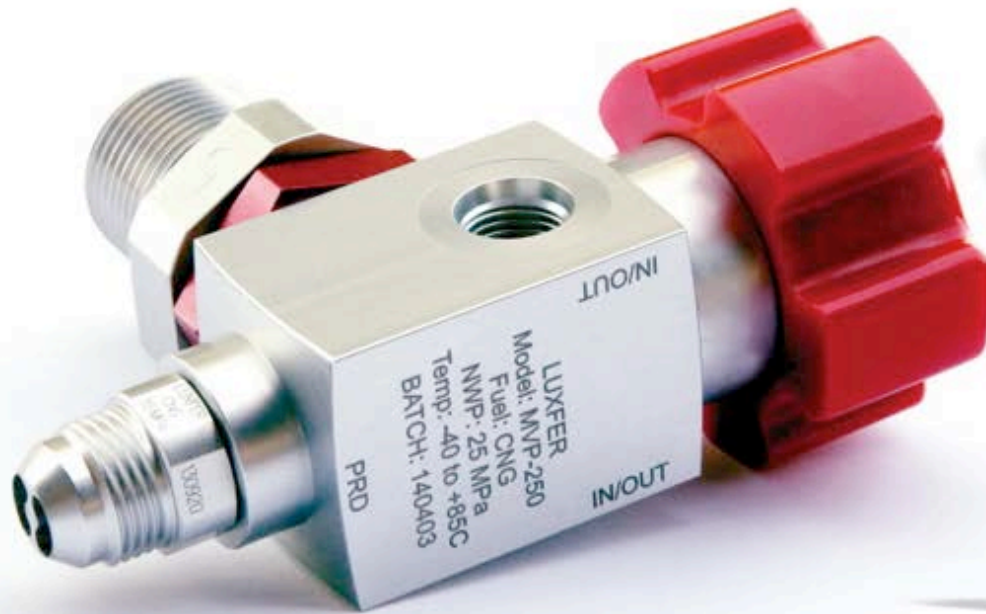
LARGE COMPOSITES

Luxfer Type 4 composite cylinders



Luxfer has launched its new line of **Type 4** (polymer-lined) cylinders. A key target is the **class 8 heavy-duty truck** market. We received our first order for our new **26-inch** cylinder in November from Trilogy.

AF ACCESSORIES



ONE-TURN VALVE



HIGH-FLOW PRD



QUARTER-TURN VALVE

To complement our range of large **Type 3** and **Type 4** composite cylinders, Luxfer has launched its new line of in-house **AF accessories specifically for CNG**, including exclusive **high-flow valves** that speed up filling and emptying and **high-flow PRDs** that enhance safety. We also make a line of accessories for **hydrogen systems**.

MIGRATING TECHNOLOGIES

- Multi-year **development programs**, most often with partners.
- Need to obtain **certification** and **approvals**.
- Pipeline of **new products** planned for commercialization 2015-2017.

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 2015 and beyond. . .



MIGRATING TECHNOLOGIES

**Ultra-lightweight
portable composite
life-support
cylinders**

*Large CNG
systems for
buses
and trucks*



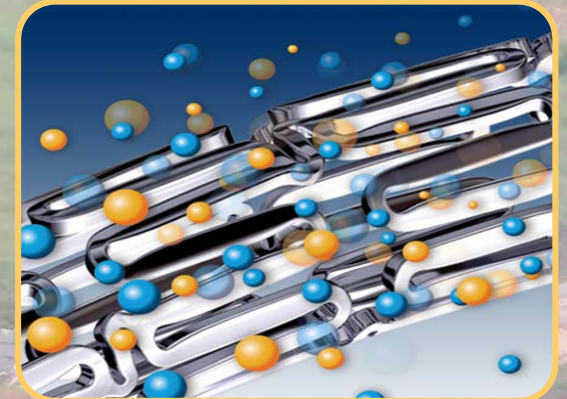
*Large gas
transportation
modules*



Aerospace magnesium alloys: helicopter gearboxes



***Magnesium
in civil airliner
seat components***



***Bio-absorbable
magnesium alloy
for in-body repair***

**Magnesium in
civil aerospace**



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.



MIGRATING TECHNOLOGIES

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.



MIGRATING TECHNOLOGIES

Bio-absorbable magnesium alloy



Safe, effective, bio-absorbable repair material. Our Bio-Tech partner now has the material in human trials.



Bio-absorbable magnesium alloy





Zirconia for automotive catalysts

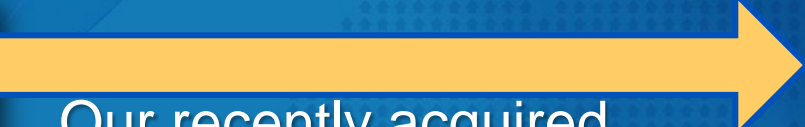


**Zirconia-based
industrial
catalysts**

New applications for sorption technology

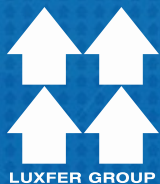


*Zirconia-based
removal of arsenic
from drinking water*



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





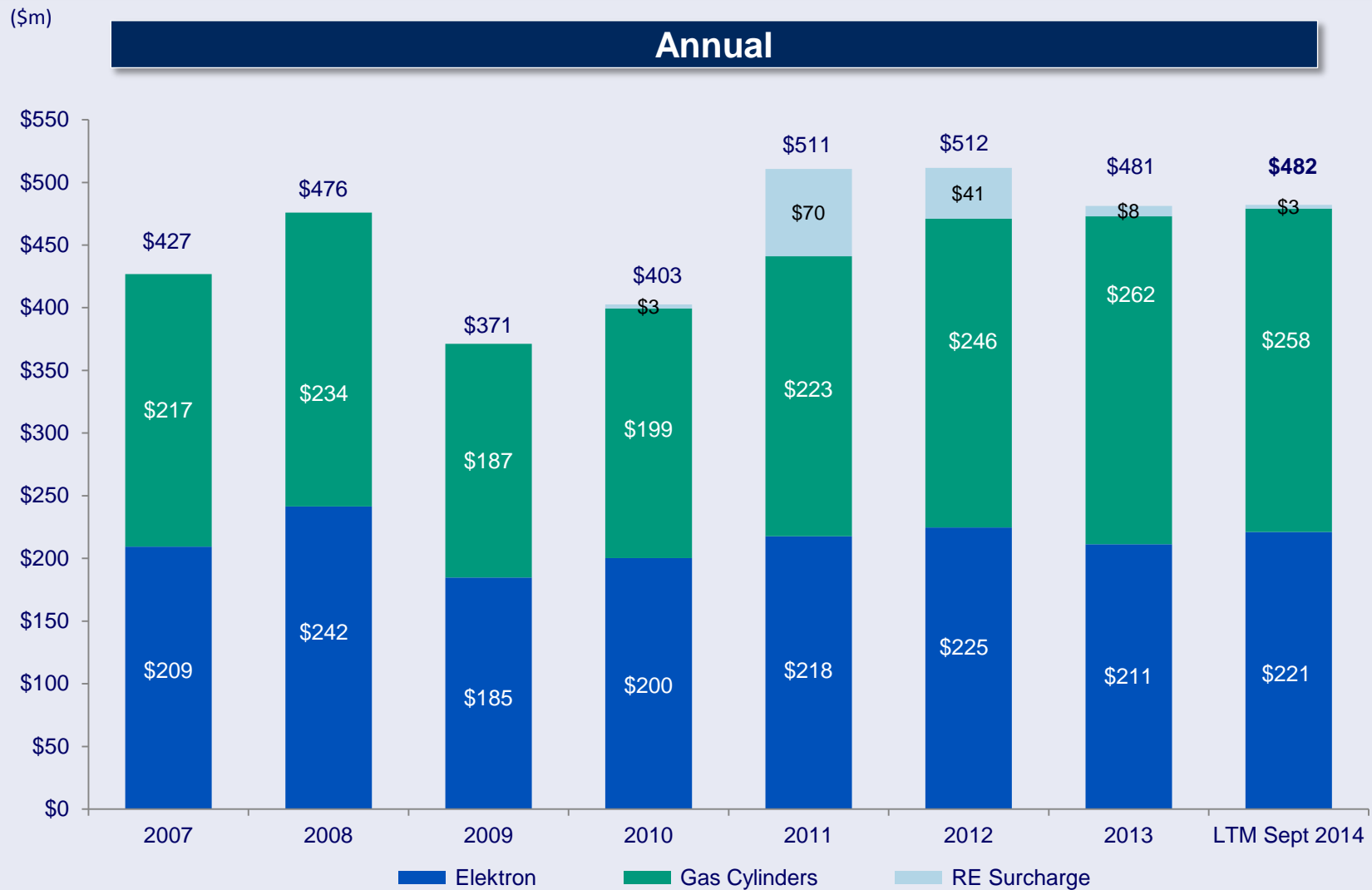
LUXFER GROUP FINANCIALS

ANDY BEADEN, GROUP FINANCE DIRECTOR

LXFER
LISTED
NYSE

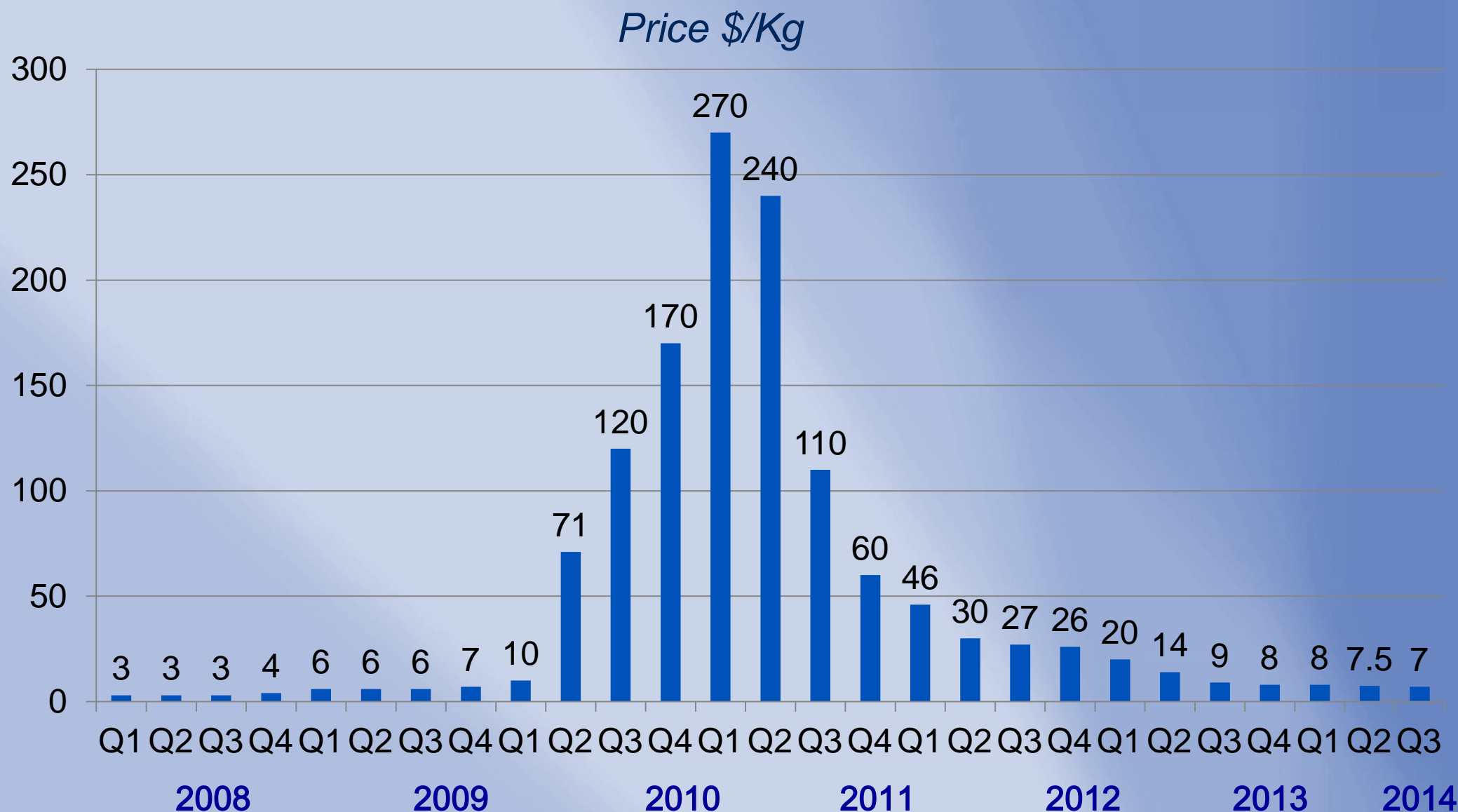
REVENUE

Historical Revenue



Note: Some figures may not add due to rounding.

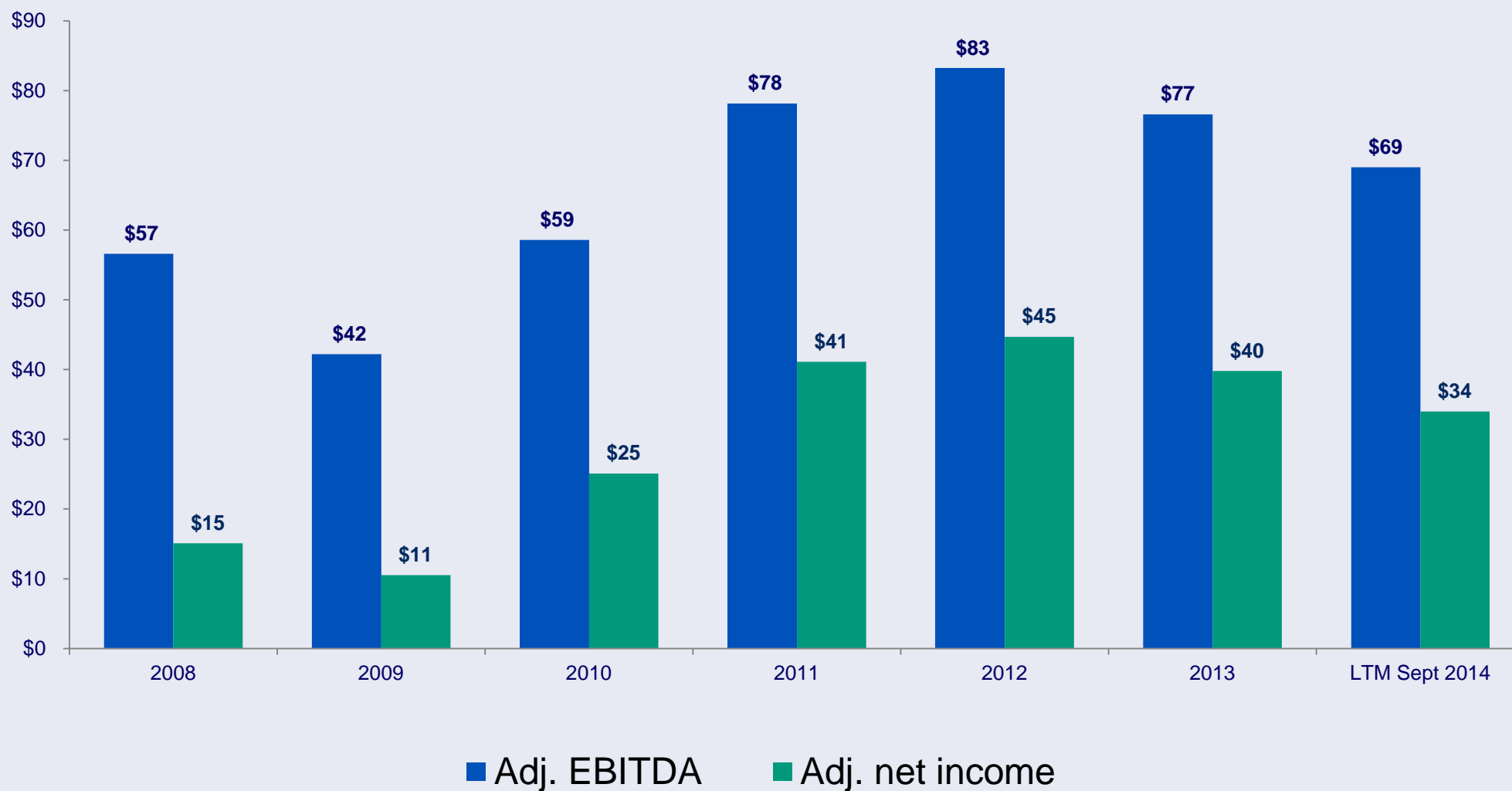
Cerium Carbonate AMI index \$/Kg: 2008 to current



FINANCIAL PERFORMANCE

Historical adjusted EBITDA & Adjusted net income

(\$m)



YTD 2014 & YTD 2013 REVIEW

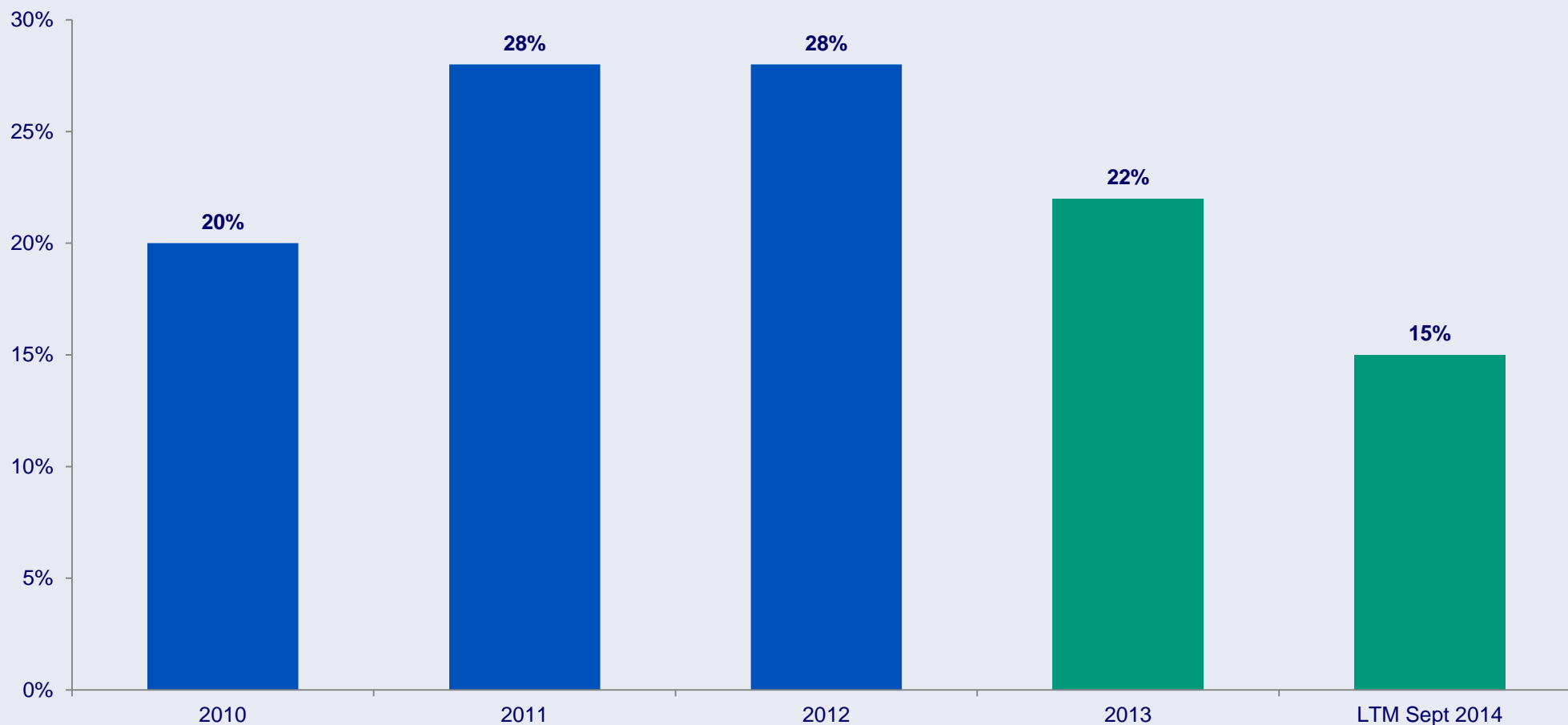
2014 vs. 2013 – Some Headwinds

(\$m)	YTD 2014	YTD 2013	% chg
Revenue			
Elektron	\$170.3	\$160.4	6.2%
Gas Cylinders	\$193.9	\$197.5	(1.8%)
Net revenue	\$364.2	\$357.9	1.8%
RE surcharge	\$1.9	\$7.4	
Total revenue	\$366.1	\$365.3	0.2%
Trading Profit			
Elektron	\$29.1	\$30.0	(3.0%)
Gas Cylinders	\$5.0	\$14.2	(64.8%)
Total Trading Profit	\$34.1	\$44.2	(22.9%)
ROS % (Trading Profit/Revenue)	9.3%	12.1%	
Adj. EBITDA			
Elektron	\$37.5	\$36.9	1.6%
Gas Cylinders	\$11.5	\$19.9	(42.2%)
Total Adj. EBITDA	\$49.0	\$56.8	(13.7%)
Adj. EBITDA %	13.4%	15.5%	

- Net revenue up 1.8% but adjusted for FX translation down 2.1%.
- Trading Profit down 22.9% vs YTD 2013.
- **Elektron:** Profit down 3% YTD 2014 v YTD 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 de-stocking by DoD. European automotive demand weak
 - Adj. EBITDA up 2% with benefit of acquisition
- **Gas Cylinders:** Profit down 65% YTD 2014 v YTD 2013
 - Delays in customers obtaining regulatory approval in U.S. for SCBA cylinders.
 - High development and marketing costs on new products and an adverse sales mix with lower high margin composite sales.
 - Under-utilized AF facilities

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.

Strong balance sheet to support growth

Post-2014 Acquisitions and Issue of Notes

(\$ millions)	Proforma as at 09/30/14	Interest rate	Maturity
Cash and cash equivalents	\$15.4		
Revolving credit facility \$150m *	(\$39.5)	L + 150–275 bps	2019
Loan notes 2018	(\$65.0)	6.19%	2018
Loan notes 2021 **	(\$25.0)	3.67%	2021
Net debt	(\$114.1)		
Finance costs on the revolver and secured notes	\$3.3		
IFRS Net debt	(\$110.8)		

LTM 09/30/14 credit statistics

Net debt / EBITDA 1.6x

LTM EBITDA assumes Pro-forma EBITDA for Truetech & Innotech acquisitions @ \$8m per annum

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

** Plus \$50m uncommitted facility, if required.

KEY TAKEAWAYS

- Global leader in targeted advanced materials and high-pressure gas containment.
- Product, market and geographic diversification.
- Long-standing blue-chip customers.
- Focus on technology and innovation.
- Robust business model, strong balance sheet.
- Most 2014 Headwinds expected to reduce in 2015
- Strong new product / market pipeline 2015-2017.





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 including reconciliations for Non-GAAP items for 2014 is available on the Luxfer Group website in Investor Relations – see Reports for Q1, Q2, Q3 2014.