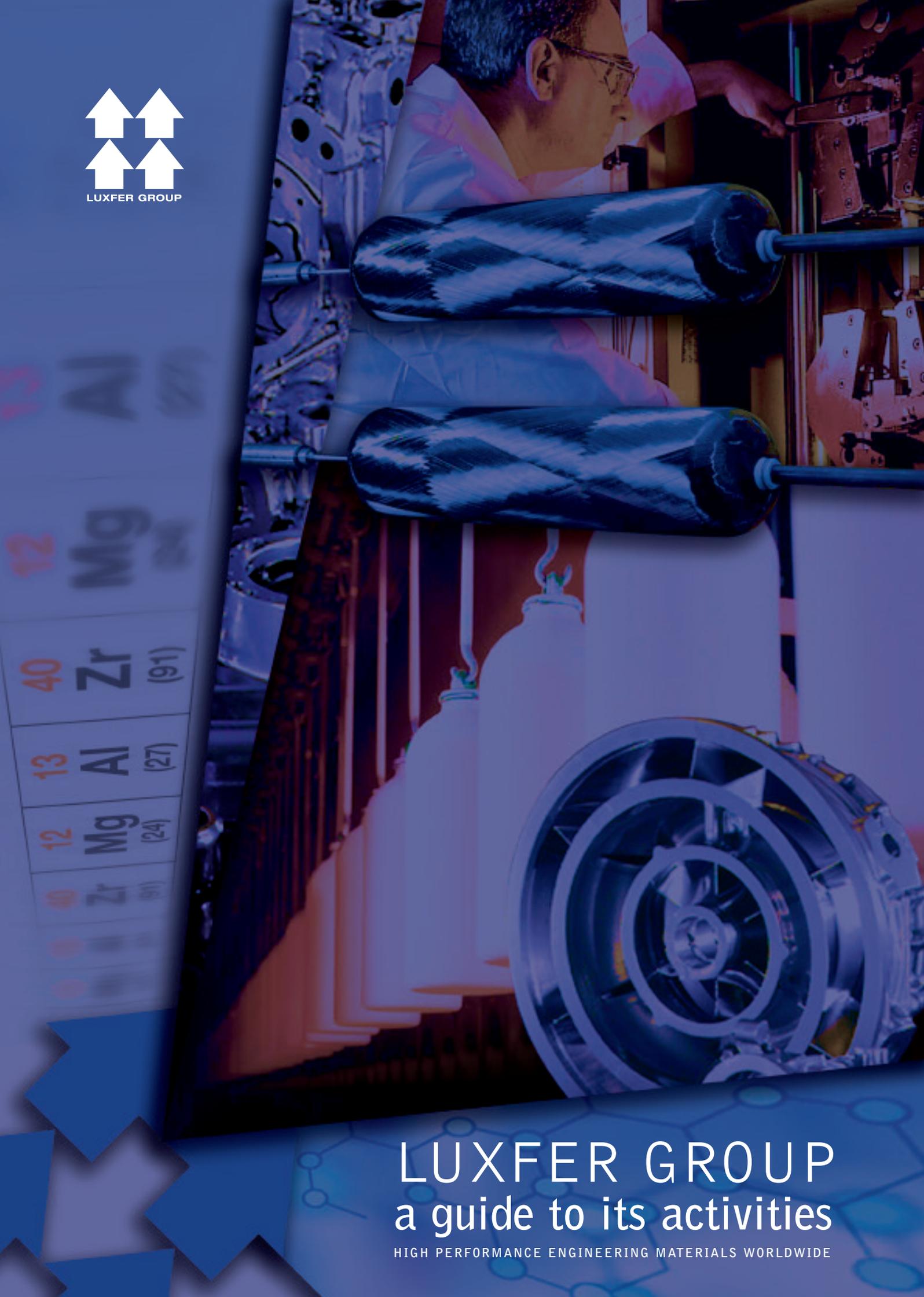




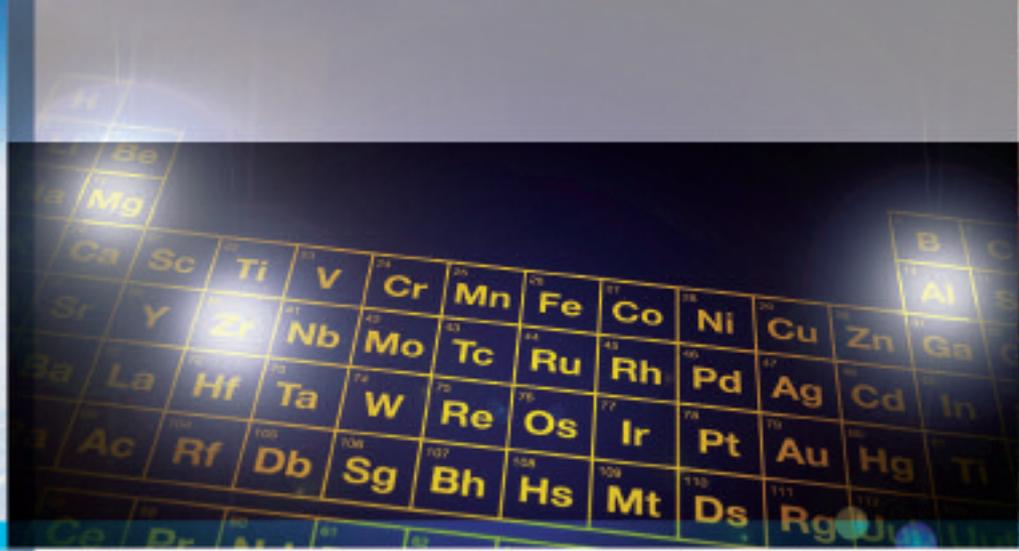
LUXFER GROUP



# LUXFER GROUP

## a guide to its activities

HIGH PERFORMANCE ENGINEERING MATERIALS WORLDWIDE



## EXPERTISE IN HIGH PERFORMANCE ENGINEERING MATERIALS

- specialising in magnesium, aluminium and zirconium

Luxfer is an international group of businesses that specialise in the design, manufacture and supply of high performance materials to engineering industry worldwide.

The Group's business is based on an unrivalled understanding of the metallurgy of light metals, particularly magnesium and aluminium. Luxfer has pioneered the use of these materials in high tech industries for over 60 years; extending the properties and enhancing the performance of these materials in high performance applications around the world. In recent decades the range has been extended to embrace modern lightweight alternatives such as carbon composites and also a whole new product range of advanced materials in zirconium, one of the alloying agents used in Luxfer's high performance magnesium alloys, initially developed for very demanding aerospace applications.

### The Group manufactures:

- advanced alloys of magnesium and aluminium;
- components in aluminium, magnesium and carbon composites;
- chemically-derived compounds of zirconium.

The focus is on specialist products into high performance sectors where Luxfer's technical know-how and manufacturing expertise combine to deliver a superior product.

## LUXFER'S PRODUCTS ARE IN SERVICE EVERYWHERE

Luxfer's products are in use all around us in most countries of the world.

The Group is truly international employing over 2,000 people in 17 countries. It operates 22 manufacturing plants in 7 countries, UK, USA, France, Czech Republic, Canada, China and Japan.

Luxfer's products are sold worldwide into a wide range of demanding applications, including those illustrated below:



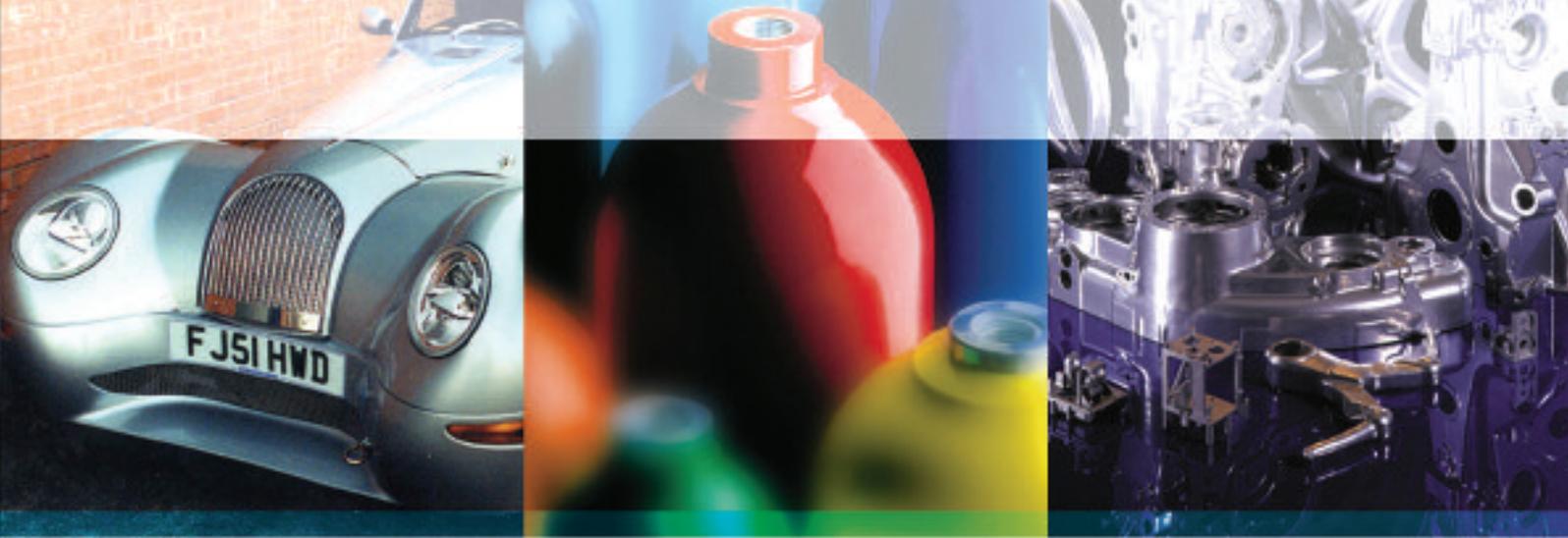
These are just six of the end use applications where you will find Luxfer's products in service worldwide.

## THE LUXFER GROUP

Luxfer is managed as three separate operating divisions:

Gas Cylinders	Elektron	Speciality Aluminium
Luxfer Gas Cylinders Superform Aluminium	Magnesium Elektron MEL Chemicals	BA Tubes

The activities of these divisions are briefly described on the following pages.



## THE LUXFER MODEL MAKES IT ALL POSSIBLE

### Strong Customer Relationships

Luxfer's business philosophy places the customer at the centre of everything we do. We strive to establish lasting relationships, enabling us to work closely with customers as partner of choice to ensure that the development of our products meets their operational goals.

Luxfer's customer base includes many blue chip companies who have worked with us over decades.

### High Performance Products into Specialist Markets

We specialise in advanced materials where our expertise in metallurgy and materials science enables us to develop superior engineering materials and products for demanding specialist applications.

### Strong Technical Base

Technology is at the core of the Luxfer business. Expertise in material science and a commitment to extending the boundaries of our core materials coupled with an unrivalled expertise in manufacturing and processing techniques. Luxfer's proprietary technology, technical know-how and global presence often provides a competitive advantage over alternative suppliers.

### Manufacturing excellence

Over the past decade the Group has made a major investment in a business improvement programme, "Enterprise Resource Planning" (ERP) focussed on achieving world-class levels of manufacturing excellence. A fundamental part of Luxfer's approach is the use of external auditors to benchmark progress against a rigorous checklist of world-class standards.

### Commitment to R&D and New Product Development

Luxfer has always recognised the importance of research in materials science and the need for innovation in the development of new products. As a result, each year it makes a major investment in R&D across the Group.

Thanks to the ingenuity of our own research & development people and close collaboration with the best research departments in universities around the world Luxfer has developed a steady stream of new products, including carbon composite lightweight gas cylinders, L7X aluminium gas cylinders, G4 zirconium oxides for automotive and chemical catalysis, Isolux zirconium separation products, Elektron magnesium alloys for advance aerospace and specialist automotive applications.

This commitment to research and new product development is driving the growth of the Luxfer Group worldwide.



## Contact The Luxfer Group

Tel: +44 (0)161 911 8800  
 Email: [enquiries@luxfer.com](mailto:enquiries@luxfer.com)  
 Website: [www.luxfer.com](http://www.luxfer.com)

For product information or sales enquiries please contact the relevant business on the following pages.



## LUXFER GAS CYLINDERS

Luxfer Gas Cylinders is the world's largest manufacturer of aluminium and composite high-pressure cylinders for gas storage. From manufacturing facilities in the United Kingdom, France, United States and China, Luxfer supplies high-performance products to customers in more than 50 countries.

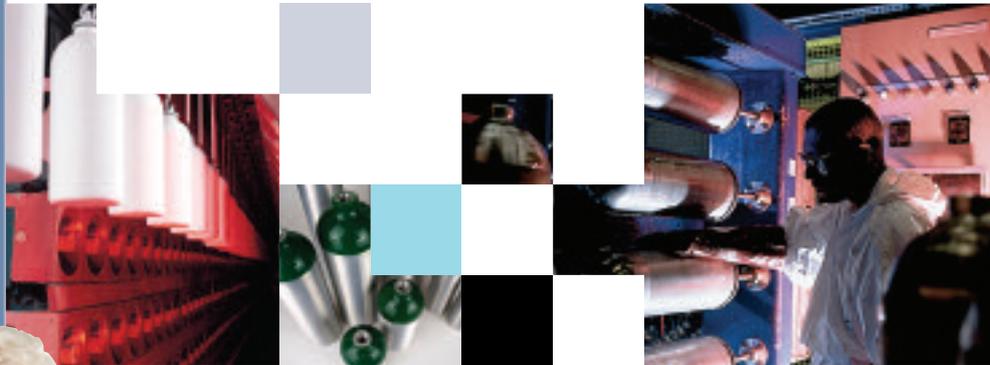
Luxfer invented the extruded, seamless aluminium cylinder at its facility in Nottingham, England, and began producing products for the beverage market in 1958. The product line rapidly expanded into other markets as lighter-weight, corrosion-resistant aluminium cylinders replaced heavier, corrosion-prone steel cylinders. Luxfer later began manufacturing cylinders in the USA (1972), France (2001) and China (2006). In keeping with its history of innovation, Luxfer launched its line of hoop-wrapped composite cylinders from its US plant in the mid-1990s, soon followed by full-wrapped composite models, the lightest-weight high-pressure gas cylinders in the world. Luxfer now manufactures these high-technology cylinders in France and China as well.

Gas suppliers and users around the globe know that the Luxfer brand stands for aluminium and composite cylinders of unsurpassed quality and reliability even in the most demanding applications.



## PRODUCTS

Luxfer's diverse product line ranges from small aluminium cylinders that hold four cubic feet (113 litres) of gas to large cylinders standing five feet tall and holding 265 cubic feet (7,504 litres). These all-metal cylinders are made exclusively from alloys developed by Luxfer metallurgists, including L6X®, Luxfer's proprietary version of AA6061, and L7X®, a patented, higher-strength alloy that allows higher-capacity filling. Luxfer is also the world leader in hoop-wrapped composite cylinders and ultra-light, full-wrapped carbon composite cylinders used for a variety of applications.



## APPLICATIONS

Luxfer manufactures cylinders for a wide range of global markets, including medical, self-contained breathing apparatus (SCBA) for life support, compressed natural gas (CNG) for alternative fuel vehicles, fire extinguishers, beverage, industrial speciality gas, scuba, paintball and inflation.

In the USA, Luxfer also offers full cylinder refurbishment and requalification services.





## MANUFACTURING LOCATIONS

### Luxfer Gas Cylinders USA

Aluminium, Composites and Service Centre  
3016 Kansas Avenue, Riverside, California 92507, USA

### Luxfer Gas Cylinders USA

235 Riverbend Road, Graham, North Carolina 27253, USA

### Luxfer Gas Cylinders UK

Colwick, Nottingham, NG4 2BH, England

### Luxfer Gas Cylinders France

Rue De L'industrie B P No 7, 63360, Gerzat, France

### Luxfer Gas Cylinders China

No 123, Lane 150, Pingbei Road, Minghang District,  
Shanghai 201109, Republic of China



## ASSESSMENTS AND APPROVALS

Luxfer Gas Cylinders has been assessed and approved as meeting the requirements of ISO 9001:2000, as well as requirements of all regulatory authorities in the many countries in which Luxfer products are sold and used.

## Contact Luxfer Gas Cylinders

### UK:

Tel: +44 (0)115 980 3800  
Fax: +44 (0)115 980 3899

### USA:

Tel: +1 951 684 5110  
Fax: +1 951 328 1117

### Australia:

Tel: +61 2 9830 0999  
Fax: +61 2 9622 9227

### China:

Tel: +86 21 6490 4007  
Fax: +86 21 6490 4035

Email: [customerservice@luxfer.net](mailto:customerservice@luxfer.net)

Website: [www.luxfercylinders.com](http://www.luxfercylinders.com)



## SUPERFORM ALUMINIUM

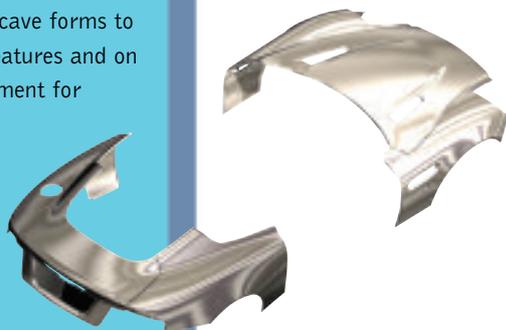
Superform is the world's leading supplier of aluminium and composite superplastically formed components for a wide variety of industries, including aerospace, automotive, transportation and architecture.

From its two manufacturing facilities in the UK and USA, Superform supplies complex parts to major customers such as Airbus, Aston Martin, Boeing, Bombardier, British Aerospace, Ford Motor Company, Lockheed, Morgan Cars, Siemens and many others around the globe.

Over the past 25 years Superform has developed exclusive forming processes for materials ranging from medium-strength aluminium alloys to high-strength airframe alloys and carbon composites. In-house CATIA and CAD/CAM systems and high-technology milling capabilities enable Superform to offer three-dimensional sheet-forming solutions for small and large parts ranging from car body panels to specialist aerospace components to decorative architectural panels.

Superforming gives designers the freedom to create complex geometric shapes that conventional stamping equipment simply cannot produce, from subtle concave forms to intricate parts with secondary features and on most projects, the tooling investment for Superforming is far less than that associated with conventional matched-die stamping tools.

With ongoing investment in technological development, Superform continues to push back the boundaries of what can be achieved using the unique Superforming process.



## APPLICATIONS

The advantages of Superforming make it an ideal process for low-to-medium-volume production of complex components used in aerospace, automotive, architectural and many other industrial applications. After forming, Superformed sheet can be trimmed like any other component using CNC routing, laser and water jet. For higher-volume requirements, Superformed components can be combined with conventional die trimming and hemming methods.

## MANUFACTURING LOCATIONS

Superform operates facilities in Worcester, UK, and Riverside, California.



## ASSESSMENTS AND APPROVALS

Superform has been assessed and approved as meeting the requirements of AS9100B, which encompasses many of the QA requirements of ISO14001.

## Contact Superform Aluminium

### For Europe

Superform Aluminium

Tel: +44 (0)1905 874300

Fax: +44 (0)1905 874301

Email: [sales@superform-aluminium.com](mailto:sales@superform-aluminium.com)

Website: [www.superform-aluminium.com](http://www.superform-aluminium.com)

### For North America

Superform USA

Tel: +1 951 351 4100

Fax: +1 951 351 1189

Email: [sales@superformusa.com](mailto:sales@superformusa.com)

Website: [www.superformusa.com](http://www.superformusa.com)



## PRODUCTS/APPLICATIONS

**CATALYSTS & SORBENTS** - Many advanced catalyst formulations can benefit from zirconium chemistry. Reactions as diverse as automotive emissions control, pharmaceuticals, VOC abatement, stationary emissions abatement and petrochemicals/refining are all catalysed by zirconium oxide. We have patents pending for a range of products designed to capture and remove carbon dioxide.

**PAPER COATINGS** - For speed of cure, effectiveness, runability and performance as well as water-resistance and strength, the MEL Chemicals insolubilisers used in pigmented paper and paperboard coatings deliver the highest quality print performance.

**ENGINEERING CERAMICS** - The use of zirconium oxides in technical ceramics is well recognised for its electrical, wear and heat-resistant properties. MEL Chemicals products are vital ingredients in a huge range of industrial and domestic products from jet engines to capacitors to piezo-electrics.

**SEPARATIONS** - Isolux Technologies™ provide environmentally-safe, highly efficient and self-contained arsenic removal systems that simplify water treatment without traditional chemical addition or pH pre-treatment.

## ASSESSMENTS AND APPROVALS

MEL Chemicals commitment to quality and consistency is demonstrated by certification to ISO 9001. The unique manufacturing processes employed (coupled with R & D support) allows joint development projects to be undertaken at laboratory, pilot plant and bulk manufacturing levels.

From an environmental viewpoint, the relatively low toxicity of zirconium compounds means they are classified as being non-hazardous to the ecosphere. This has opened up new markets in areas where traditional but 'toxic' materials have been replaced.

## MEL CHEMICALS

MEL Chemicals is the world's leading manufacturer and supplier of zirconium chemicals.

From being pioneers in zirconium chemistry just 60 years ago, MEL Chemicals have developed an unrivalled expertise in zirconium. Today, MEL Chemicals is the world's leading manufacturer and supplier of zirconium chemicals and oxides.

Zirconium is the earth's twentieth most abundant element. Its sheer versatility - together with a low relative toxicity and a tolerance to high temperatures - has meant that the uses of zirconium have grown rapidly since the 1940s.

The three international companies which make up MEL Chemicals supply over 60 different industries throughout the world.

MEL Chemicals is based in the UK and services the European and Far East markets excluding Japan; MEI in the USA has been supplying North and South American markets since 1974; whilst Nikkei-MEL is the focus of zirconium chemicals production in Japan. Together, these companies have the capacity and expertise to work in close partnership with customers throughout the world to supply and develop zirconium-based applications.

## MANUFACTURING LOCATIONS

### UK

MEL Chemicals, Swinton, Manchester, M27 8LS, England

### North America

MEI, Flemington, New Jersey 08822, USA

### Japan

Nikkei-MEL Company Ltd, Shimizku City, Shizuoka Prefecture, 424-0901, Japan



## Contact MEL Chemicals

### For Europe and the Far East (excluding Japan)

MEL Chemicals Sales

Tel: +44 (0)161 911 1066

Fax: +44 (0)161 911 1090

Email: [melchemsales@melchemicals.com](mailto:melchemsales@melchemicals.com)

Website: [www.zrchem.com](http://www.zrchem.com)

### For North and South America

MEI Sales

Tel: +1 908 782 5800

Fax: +1 908 782 7768

Email: [cservice@meichem.com](mailto:cservice@meichem.com)

### For Japan

Nikkei-MEL Sales

Tel: +81 (0) 543 364333

Fax: +81 (0) 543 364370

Email: [nikeimel@quartz.ocn.ne.jp](mailto:nikeimel@quartz.ocn.ne.jp)



# Magnesium Elektron™

SERVICE & INNOVATION IN MAGNESIUM



## MAGNESIUM ELEKTRON

Magnesium Elektron is a long established light metals company specialising in the development, manufacture and supply of magnesium products and services to technology industries worldwide.

Since they first began processing magnesium in 1936, the Company has earned an enviable reputation for innovation, based upon a relentless passion to extend the metallurgical boundaries of magnesium alloy technology.

### Magnesium Elektron In Europe

*Magnesium Elektron UK*, based in Manchester, and *Magnesium Elektron CZ*, based in the Czech Republic, lead the world in the development, production and supply of magnesium alloy systems and products. Lighter than aluminium, ELEKTRON wrought and cast magnesium alloys are used in high performance, extreme environment, safety critical automotive, aerospace, defence and other specialty applications. The Magnesium Elektron product range includes commercial casting alloys, wrought products, recycling services and magnesium powders, as well as technical development and service capabilities.

Committed to extending the boundaries of magnesium alloy technology, Magnesium Elektron play a key role in materials development and supply for projects such as Elektron AJ62, the magnesium used in BMW's world-first magnesium water-cooled production engine; Elektron 21, the magnesium alloy used in the EFV, the US Marines' new amphibious attack vehicle as well as under evaluation for numerous multinational new generation helicopter and aircraft applications; Elektron WE43, used in the turboprop engine on the Airbus A400M cargo airplane, the Sikorsky S-92 helicopter, and numerous other new high performance aerospace applications.

### Magnesium Elektron In North America

#### Powders Group

*Magnesium Elektron Powders* is comprised of three manufacturing sites in North America: Manchester, NJ; Tamaqua, PA; and Stoney Creek, Ontario.

The *Manchester, NJ* site, which has been making ground magnesium since 1941, prides itself as the leader in particulate magnesium production. Products manufactured include standard and high purity chips and granules, coarse and fine powders, magnesium/aluminum alloy powders, and powders with specific flake or ellipsoidal shape control.

The *Tamaqua, PA* plant is the largest atomizer of magnesium powders in the free world. The atomization process results in exceptionally uniform, spherical powder with unique characteristics making it the material of choice for many military flares and munitions applications.

The *Stoney Creek, Ontario* facility manufactures the majority of chip and granule products used in the synthesis of various chemicals and pharmaceuticals, and magnesium reagents for the steel desulphurization industry. They also manufacture Flameless Ration Heaters (FRH) which are self-contained heating pads, activated with water. FRH pads are used in emergency relief, military, camping, and other situations where conventional cooking is not possible.

The Powders Group serves a number of diverse industries including military flare and ordnance applications, Grignard reagents for pharmaceutical and chemical synthesis, magnesium alkyls for polymer production, reduction of specialty metals such as boron and tantalum, and commercial pyrotechnics. They provide critical raw materials to the US Department of Defense (DOD) for the manufacture of Infrared Countermeasure Flares used in the protection of aircraft from heat seeking missile attacks.

#### Wrought Products

*Magnesium Elektron North America Wrought Products* are located in Madison, Illinois and *Graphics Art Products* in Findlay, Ohio.

Wrought Products operate direct chill magnesium billet and slab casting facilities, two magnesium extrusion presses and four rolling mills capable of producing a wide range of magnesium plate, sheet, coil, bar, profiles and billet products. The flexibility of our manufacturing operations enables bespoke production for commercial and specialty requirements.

Wrought magnesium alloys are produced in a range of product forms. Extruded magnesium bars, sections and tubes are widely used in aerospace, nuclear, automotive and other engineering applications. Plate, sheet and coil is produced for seawater batteries, photoengraving (PE), space, production tooling, vibratory test fixtures, automotive and consumer electronics. Magnesium forgings are used primarily for wheels, aerospace and military applications.

In conjunction with Superform, Magnesium Elektron Wrought Products has developed AZ31B-H24 magnesium sheet for superplastic forming applications which compares favourably in both formability and post forming properties with aluminium alloy AA5083, widely used in automotive and other transport applications.

*Magnesium Elektron Graphic Art Products* is the world's only fully integrated manufacturer of magnesium photoengraving plates (PE plate), from casting to coating.





## PRODUCTS

The Magnesium Elektron Division offers the widest range of high performance magnesium products in the world:

**Magnesium Casting Products** - speciality and commercial lightweight magnesium casting alloys for use in the aerospace, electronic and automotive industries.

**Magnesium Wrought Products** - a broad range of wrought magnesium alloys for a variety of engineering applications. Products include plate, sheet, coil, extrusion, bar, tube and cast products.

**Magnesium Powders** - magnesium powders for decoy flares used in the protection of aircraft and Grignard reagents for pharmaceutical and chemical synthesis, reduction of specialty metals such as Boron and Tantalum, steel desulphurization and iron nodularization processes, and commercial pyrotechnics.

**Magnesium PE Plate** - the world's only fully integrated manufacturer of magnesium photoengraving plates (PE plate), from casting to coating.

**Magnesium Recycling** - the "ELEKTRON Recycling Service" launched in 1997 offers a complete "collection of scrap to delivery of ingot service"; It is used by more than 20 of Europe's leading automotive manufacturers and first tier suppliers.



## MANUFACTURING LOCATIONS

**UK:**

**Magnesium Elektron UK**  
Swinton, Manchester, M27 8DD, England  
Latchford Extrusion Plant,  
Warrington, WA4 1NR, England

**Czech Republic:**

**Magnesium Elektron CZ**  
Litvinov, Czech Republic

**North America:**

**Magnesium Elektron Powders**  
Manchester, NJ 08759, USA  
Tamaqua, PA 18252, USA  
Stoney Creek, Ontario L8E 5P4, Canada

**Magnesium Elektron North America Inc (Wrought Products)**  
Madison, Illinois 62060, USA

**Magnesium Elektron North America Inc (Graphic Art Products)**  
Findlay, Ohio 45840, USA

## APPLICATIONS

- Light Aircraft Fuselage
- Automotive Stiffener Panels
- Helicopter Gearboxes
- Bicycle Frames
- Forged Roadwheels
- Motorsport
- Vibratory Test Fixtures & Jigs
- Textile Machinery
- Robotic Devices
- Consumer Electronics
- Computer Cases
- Cell Phones & Cameras
- Speaker Cones
- Submarine Batteries
- Sonabouys
- Radiosondes
- Bakery Trolleys
- In-line Skates
- Magnox® Fuel Cans
- Countermeasure Flares
- Military Pyrotechnics
- Steel Desulphurization
- Grignard Reagents
- Magnesium Alkyls
- Flameless Ration Heaters
- Pharmaceutical

## Contact Magnesium Elektron

### Magnesium Elektron UK, CZ

Tel: +44 (0)161 911 1000  
Fax: +44 (0)161 911 1020  
Email: [www.magnesium-elektron.com](http://www.magnesium-elektron.com)

### Magnesium Elektron North America Powders:

Tel: +1 732 657 6451  
Fax: +1 732 657 6628  
Email: [powdersales@magnesium-elektronusa.com](mailto:powdersales@magnesium-elektronusa.com)

### Wrought Products & Graphic Art Products:

Tel: +1 618 452 5190  
Fax: +1 618 452 3190  
Email: [sales@magnesium-elektronusa.com](mailto:sales@magnesium-elektronusa.com)



LUXFER SOLD ITS BA TUBES BUSINESS TO ALUNNA  
IN JANUARY 2008

## BA TUBES

BA Tubes specialises in the production of extruded and drawn aluminium tubes for customers around the world. Founded over 60 years ago, the company initially produced extrusions for the aircraft industry.

Aerospace still remains a core business and since 1982 the company has been dedicated to the production of aluminium tube. Today BA Tubes supplies a comprehensive range of aluminium tubes with probably the widest choice of sizes, lengths, alloys, shapes and finishes available. A dedicated manufacturing plant ensures total control over the entire production cycle from initial billet casting through extrusion, drawing and finishing operations. Quality is embedded into the company's culture and the latest quality assurance techniques are employed at all stages of manufacture ensuring a consistency of quality that both meets and exceeds our customers' demands. A highly flexible operational approach, combined with a skilled and experienced workforce, enables BA Tubes to meet customer requirements for both high and low volume applications.

## PRODUCTS

One of the key benefits of working with BA Tubes is the company's ability to provide the widest product range currently available in Europe. The range comprises four primary production processes:

- Seamless drawn
- Seamless extruded
- Porthole drawn
- Porthole extruded

Add to this an almost limitless choice of alloys, sizes, lengths and finishes, and designers and manufacturers are assured of an unrivalled level of choice.



## APPLICATIONS

The intrinsic advantages of aluminium as a manufacturing material are renowned. Aluminium is unbeatable in terms of design flexibility, strength-to-weight ratios, structural benefits, environmental integrity and cost-effectiveness. BA Tubes' products have been proven in some of the most demanding industries around the world. Some are illustrated below.



## MANUFACTURING LOCATIONS

Sales and manufacturing are located on the company's 17 acre site in the UK at Redditch in the West Midlands.

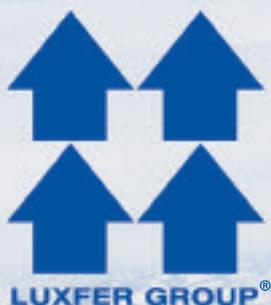
## ASSESSMENTS AND APPROVALS

BA Tubes has been assessed and approved as meeting the requirements of AS/EN9100-BS EN ISO 9001:2000, DNV, Lloyds, TUVUK as well as key international companies including Rolls Royce, Raytheon, BAe Systems and Airbus UK.



## Contact BA Tubes

B A Tubes Limited, Studley Road, Redditch, Worcestershire B98 7HN England  
Tel: +44 (0) 1527 484500 Fax: +44 (0) 1527 484501  
Email: sales@batubes.com Web: www.batubes.com



## PRINCIPAL BUSINESS ADDRESSES

### **GAS CYLINDERS**

LUXFER GAS CYLINDERS USA  
HEAD OFFICE AND SALES USA  
3016 Kansas Avenue, Riverside, California 92507, USA  
Tel: +1 951 684 5110  
Email: customerservice@luxfer.net

LUXFER GAS CYLINDERS USA  
235 Riverbend Road, Graham, North Carolina 27253, USA  
Tel: +1 336 578 4515  
Email: customerservice@luxfer.net

LUXFER GAS CYLINDERS  
HEAD OFFICE AND SALES EUROPE  
Colwick, Nottingham, NG4 2BH, England  
Tel: +44 (0) 115 980 3800  
Email: customerservice@luxfer.net

LUXFER GAS CYLINDERS SAS  
Rue De L'industrie B P No 7, 63360, Gerzat, France  
Tel: +33 04 73 23 64 00  
Email: customerservice@luxfer.net

LUXFER GAS CYLINDERS (SHANGHAI) CO., LTD  
NO 123, Lane 150, Pingbei Road,  
Minhang District, Shanghai 201109, Republic of China  
Tel: +86 21 6490 4007  
Email: customerservice@luxfer.net

LUXFER GAS CYLINDERS DEPOT (AUSTRALIA)  
Unit 4, 171-175 Newton Road, Wetherhill Park,  
NSW2164, Australia  
Tel: +61 2 9830 0999  
Email: customerservice@luxfer.net

### **SUPERFORM**

SUPERFORM ALUMINIUM  
Cosgrove Close, Worcester, WR3 8UA, England  
Tel: +44 (0) 1905 87 4300  
Email: sales@superform-aluminium.com

SUPERFORM USA  
6825 Jurupa Avenue, Riverside, California 92504,  
CA, 92517-5375, USA  
Tel: +1 951 351 4100  
Email: sales@superformusa.com

### **ZIRCONIUM**

MEL CHEMICALS  
PO BOX 6, Clifton Junction, Swinton, M27 8LS, England  
Tel: +44 (0) 161 911 1066  
Email: melchemsales@melchemicals.com

MEI  
500 Point Breeze Road, Flemington, New Jersey 08822, USA  
Tel: +1 908 782 5800  
Email: cservice@meichem.com

NIKKEI-MEL COMPANY LTD  
4025-1 Miho Shimizu-ku, Shizuoka City,  
Shizuoka Prefecture, 424-0901 Japan  
Tel: +81 (0) 543 364333  
Email: nikeimel@quartz.ocn.ne.jp

### **MAGNESIUM**

HEAD OFFICE  
Magnesium Elektron  
PO BOX 23, Rake Lane, Swinton, M27 8DD, England  
Tel: +44 (161) 911 1000  
Email: www.magnesium-elektron.com

MAGNESIUM ELEKTRON CZ S.R.O.  
Nádražní 214, 435 33 Louka U Litvínova, Česká Republika  
Tel: + 420 47 801 9011  
Email: www.magnesium-elektron.com

MAGNESIUM POWDERS  
100 Ridgeway Boulevard, Manchester, NJ 08759, USA  
Tel: +1 732 657 6451  
Email: powdersales@magnesium-elektronusa.com

WROUGHT PRODUCTS  
Magnesium Elektron North America Inc  
1001 College Street, PO BOX 258,  
Madison, Illinois 62060, USA.  
Tel: +1 618 452 5190  
Email: sales@magnesium-elektronusa.com

### **ALUMINIUM TUBES**

BA TUBES  
Studley Road, Redditch, Worcestershire, B98 7HN, England  
Tel: +44 (0) 1527 484500  
Email: sales@batubes.com

### **CORPORATE HEAD OFFICE**

LUXFER GROUP LIMITED  
The Victoria, 150-182 Harbour City, Salford Quays, Salford, M50 3SP, England  
Tel: +44 (0) 161 911 8800  
Email: enquiries@luxfer.com



**HIGH PERFORMANCE ENGINEERING MATERIALS WORLDWIDE**