

A FAMILY BUSINESS SINCE 1889



In 1889 John Lowe and his son-in-law Thomas Fletcher began their lock making business in Willenhall, England. At the time they were one of more than 300 similar lock making businesses in this industrial area.

Today the company they founded employs 1,000 staff across two divisions and has operations in the UK, Belgium, France, Germany, Poland and the USA. The Locking Systems Division supplies specialised locking systems for a wide range of industrial customers worldwide, and the Fire Safety Division focusses on smoke and fire curtains for buildings.

The Group has come a long way since 1889 yet it is still a family business with strong family values. As the fifth generation of my family to lead the business I believe these values are embedded in our family business ethos and can be summed up as follows:

- We act with honesty, openness and a respect for others;
- We act with care and consistency;
- We take responsibility for our actions.

Together with our long heritage our values enable us to develop as a team, invent new products and plan for the future with confidence and conviction.

On the following pages you can learn more about the Lowe & Fletcher Group, its operations and capabilities and why you can be confident in doing business with us.

Hugh Trevor-Jones DL, Chairman

Hugh heror-Jones

## Group Strategy Statement

A long-term Family Business designing and making innovative, bespoke and well-engineered Locking Systems for industry and Smoke and Fire Curtains for buildings. We aim for profitable growth by meeting the needs of our customers worldwide.

## Group Profile

The Lowe & Fletcher Group is a family owned industrial business founded in 1889. Our two diversified divisions design, manufacture and supply innovative security and safety products and services around the world.

Our operations are organised as follows:

### Locking Systems Division





Wednesbury, UK



Norton Shores, USA

### **EURO-LOCKS**



Bastogne, Belgium





Sulzbach, Germany



### Fire Safety Division





Havant, UK





Sheffield, UK

# Locking Systems Division

The Locking Systems Division designs and manufactures locking systems for a broad range of industrial OEM customers worldwide through our Lowe & Fletcher and Euro-Locks operations. The division supplies over 60 million products annually, from precision mechanical locks to the latest electronic locks with many bespoke solutions, enabling us to meet diverse locking requirements.



## Product Diversity

Our locks can be found on the widest range of end uses across a broad global customer base. We supply locking systems for office furniture, lockers, electrical and mechanical enclosures, safes, automotive accessories, caravans, cash machines, bicycles, windows, doors, heavy duty vehicles and postal boxes to name some of our markets. We often mark our keys with our customer's logo so you are likely to have used our locks without realising it.

### The Right Locking Solutions

Regardless of use or requirement our qualified Research and Development Design Engineers and Technical Product Managers can tailor specific locking products to our customers' needs. Whether it's a standard locking system, an adapted design or a totally bespoke solution we are able to develop products to meet all locking needs, combining our experience along with a passion for product innovation. Whatever the solution we can supply in small or large volumes from our own operations.





### Bespoke Locks

We work closely with our customers who come to us with varied and often challenging locking needs. After discussing and understanding our customers' specific requirements our team set to work to look at how they can design a specific locking solution.

Using computer-aided design and rapid prototyping we are able to produce a 3D solid model of the lock for customer approval within 24 hours if required. Once the product design is fully evaluated and approved by the customer we produce off-tool samples for final approval, before volume manufacturing begins in one of our operations.





### Precision Manufacturing

Our six production operations offer flexible manufacturing of our locking systems utilising advanced primary and secondary processes. Automation plays a critical role in our precision manufacturing and a highly skilled workforce provides many years of experience in the final assembly of our products. This combined approach ensures quality is maintained throughout the process, which is also backed up by full accreditation to BS EN ISO 9001 quality and BS EN 14001 environmental standards.

- · Our manufacturing sites are modern and highly efficient.
- We invest in the latest machinery to improve productivity and quality.
- We have our own in-house tool manufacturing facilities.

Our primary manufacturing processes include:

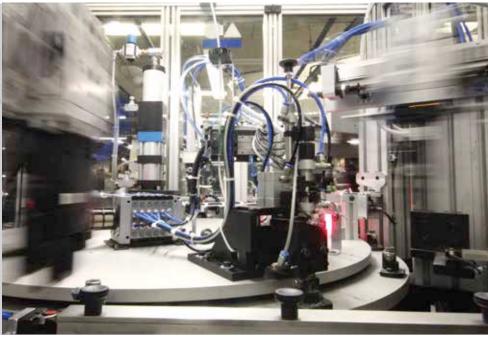
- Hot chamber pressure die-casting which produces flash free components in Mazak;
- High speed pressing of precision tumblers, keys, cams, bodies and many more components.

Our secondary manufacturing processes include:

- Advanced CNC cutting, bitting and fluting processes;
- Laser marking;
- Dedicated plating and painting lines for standard and custom finishes;
- State of the art PCB assembly line.









### Customer Support

Once manufacturing is completed it is over to our dedicated Customer Service teams to expediently despatch orders with care and to the exact requirements of each customer. Using our own transport, customer collection or, more normally, national and international carrier networks, we ensure our products are delivered safely around the world.

From initial order enquiry through to despatch we are here to help.



## Fire Safety Division

The Fire Safety Division supplies smoke and fire curtains through our BLE and Coopers Fire operations. Our products are fitted in buildings around the world and specified where performance is critical to those using the buildings and emergency responders. In short we make buildings safer. The Lowe & Fletcher Group acquired BLE in 2006 and Coopers Fire in 2014.



## BLE Smoke and Fire Curtains

BLE was founded in the 1960s as a specialist supplier of electrical installations. Today the business designs, manufactures, installs and services smoke and fire curtains.



## Coopers Fire

Coopers Fire was founded in 1983 and designs, manufactures, installs and services smoke and fire curtains.















### Making Buildings Safer

Our smoke and fire curtains provide life-saving protection for millions of people in offices, shopping centres, airports, railway stations, hotels, hospitals, museums, factories, warehouses and many other public spaces around the world. In the event that our smoke and fire curtains are deployed in an emergency they will contain and control smoke and fire providing critical time for the occupants of the building to evacuate safely and for the emergency services to bring the situation under control. They can also limit damage to the building.

### Custom Made

BLE and Coopers smoke and fire curtains are custom made to fit into a range of both new and existing buildings in large and small areas as well as challenging spaces such as stairwells. Each curtain is manufactured and installed in line with national and international smoke and fire product standards. This is very important to our customers who can confidently specify our smoke and fire curtains knowing that they are approved and tested to meet stringent legislative standards.













Based on these extensive requirements, either a standard curtain is selected and configured to size or a bespoke solution is designed and manufactured. In addition, our curtains can be specified with the unique ResQ-Window™ which allows building occupants and first responders to see through the curtain after it has been deployed.

Extensive in-house and external testing ensures that our curtains are not only highly effective, but compliant with industry standards.

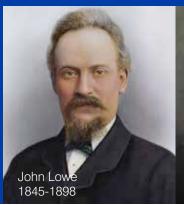
It is the attention to detail and compliance to product standards that sets BLE and Coopers Fire apart from the competition. This approach provides the construction industry and the end-user with the confidence to specify our smoke and fire curtains as part of the overall strategy to protect buildings and their occupants from smoke and fire.

## Since 1889

Since our foundation in 1889 the business has grown from its origins as a small family lock maker into a diversified international group. We have gone from making handmade products to our highly flexible precision manufacturing expertise of today. The spirit of John Lowe and Thomas Fletcher carries on today as we continue to make well-engineered and innovative products that meet the needs of our customers around the world.









#### **Locking Systems Division**

#### Lowe & Fletcher Ltd

Moorcroft Drive, Wednesbury West Midlands, WS10 7DE, UK Tel: +44 (0)121 505 0400 sales@lowe-and-fletcher.co.uk www.lowe-and-fletcher.co.uk

#### Lowe & Fletcher Inc

650 Airport Place, Norton Shores MI-49441, Michigan, USA Tel: +1 (0) 616 994 0490 sales@loweandfletcherinc.com www.loweandfletcherinc.com

#### **Euro-Locks SA NV**

8 Rue de la Fontaine B6600 Bastogne, Belgium Tel: +32 (0)61 212 261 sales@euro-locks.be www.euro-locks.be

#### **Euro-Locks SA**

1 Rue du Stade F-57730 Folschviller, France Tel: +33 (0)3 87 92 61 11 euro-locks@euro-locks.fr www.euro-locks.fr

#### **Euro-Locks GmbH**

Am Bruchwald 22 D-66280 Sulzbach/Neuweiler, Germany Tel: +49 (0)6897 9072 0 vertrieb@euro-locks.de www.euro-locks.de

#### Euro-Locks Sp. zo. o

ul. Pawła 29, 41-708, Ruda Śląska, Poland Tel: +48 (32) 344-78-70, -82, -84 sekretariat@euro-locks.pl www.euro-locks.pl

#### Fire Safety Division

#### **BLE Smoke and Fire Curtains Ltd**

Unit 3, Holbrook Commerce Park Holbrook Rise, Sheffield, S20 3FJ UK Tel: +44 (0)114 251 4703 enquiries@blecurtains.com www.ble-smokeandfirecurtains.com

#### Coopers Fire Ltd

Edward House, Penner Road Havant, Hampshire, PO9 1QZ, UK Tel: +44 (0)2392 454 405 info@coopersfire.com www.coopersfire.com

