

**BOAL**  
EXTRUSION

We shape

**ALUMINIUM**

you shape the future!



**FAST.RELIABLE.TRUSTED.**

Since 1990



## FROM IDEA TO PROFILE TOGETHER WE MAKE IT HAPPEN!

Every project is unique, and that's why it's reassuring to rely on a dedicated team of technical specialists with extensive experience. From our production facility in Leicestershire, we have been passionately delivering strong, lightweight and durable **aluminium profiles since the 1990s**. Custom solutions that seamlessly align with our customers' applications - give us a try.

We operate on a **local4local** basis, offering short lead times, personal support and close collaboration from concept to delivery. Whether you're starting with a sketch or a fully engineered design, we work alongside you to ensure technical, aesthetic and practical excellence - essential in industries where quality and innovation are paramount.

At BOAL, we don't just manufacture aluminium profiles - we create performance-driven solutions with:

- ✓ In-house extrusion design support
- ✓ High-grade aluminium extrusion
- ✓ Custom finishes: machining, anodising, powder coating and thermal break
- ✓ Tailored packaging and reliable delivery

With BOAL you're choosing more than a supplier, you're gaining a true partner.



*Aluminium may be lightweight, but  
our commitment to a better future is  
anything but.*

**Alan Lucas**  
Commercial Director

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# ALUMINIUM PROFILES TO FIT YOUR PROCESS

Aluminium profiles produced in 6000 series alloys are suitable for a wide range of applications. At BOAL, we tailor them precisely to fit your project. Whether it's construction, solar installations, transport or electrical applications, we develop custom solutions that are technically sound, sustainable and ready to integrate into your process.



## Transport **PROFILES THAT GO THE DISTANCE**

From semi-trailers to compact transport systems, we extrude long-length aluminium profiles up to 15.9 meters built for strength, precision and reliability on the move. Whether you're assembling heavy-duty vehicles or smaller trailer applications, we help you deliver with confidence.



## Building and Construction **SHAPING STRUCTURES LARGE AND SMALL**

We supply extruded, painted and rolled aluminium solutions for a wide range of architectural applications, from façades and framing to building systems. But we're just as involved in sub-sectors that matter, like ladder and access systems, shoring equipment and internal refurbishments.

Whatever you're building, we are here with profiles that support it - start to finish!

## Solar **DEVELOPING INFRA- STRUCTURES TOGETHER**

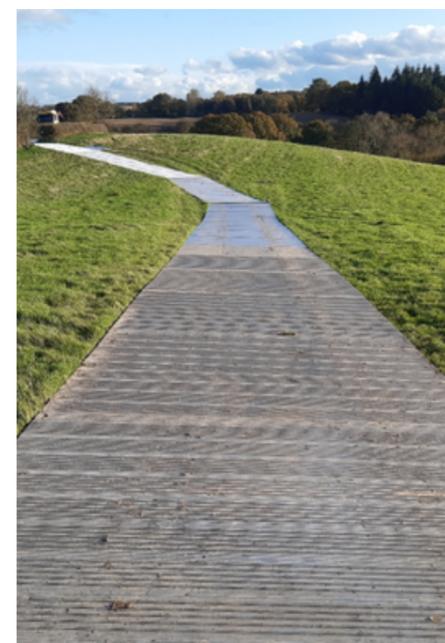
With demand for solar energy on the rise, we help you develop the infrastructure to harness it with confidence.

We extrude custom aluminium profiles for a wide range of solar mounting systems including integrated components designed for smart assembly and long-term performance. Whether you're scaling rooftops or building large installations, our solutions are built to support you.



## Electrical **POWERING PRECISION IN EVERY APPLICATION**

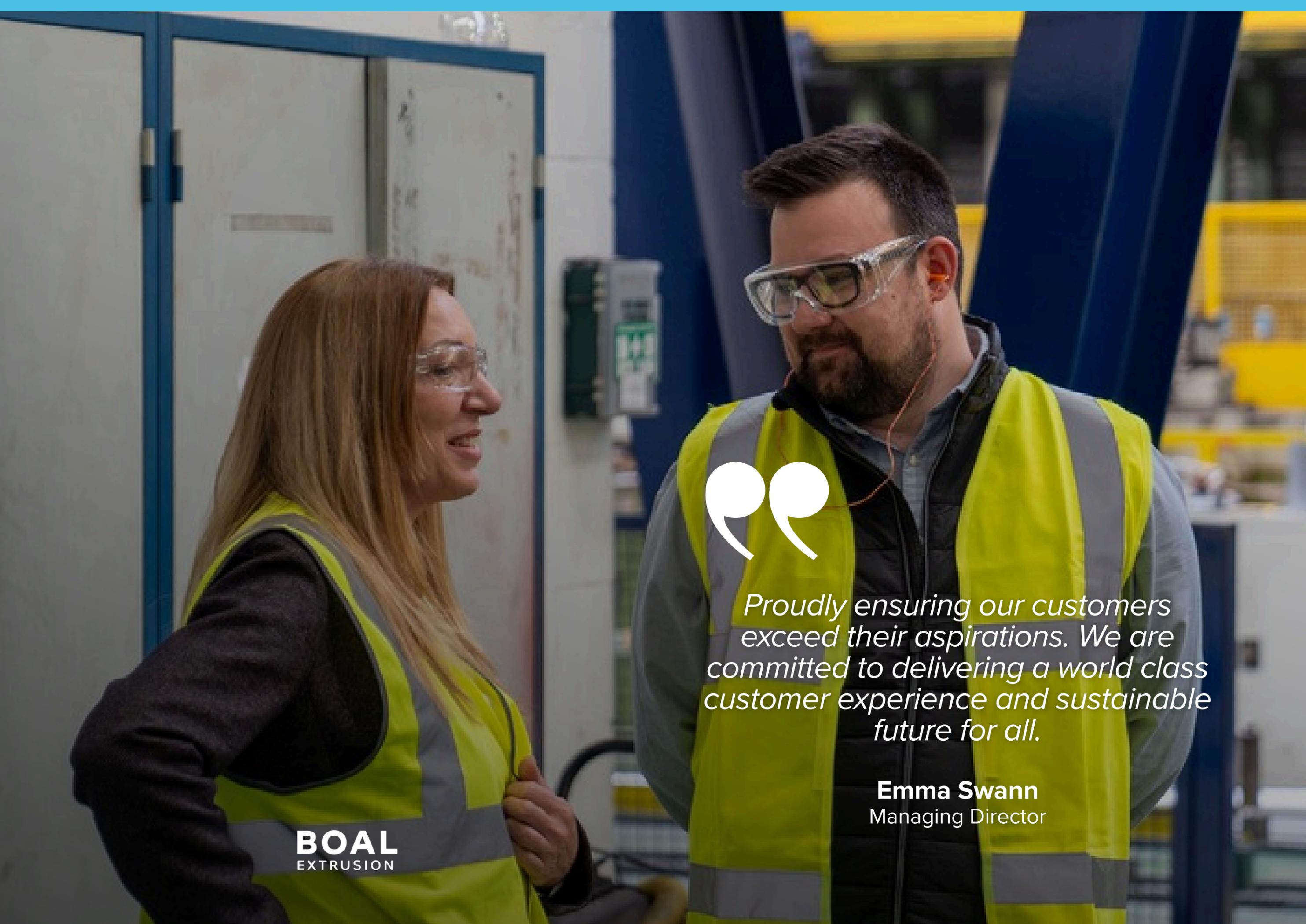
From floodlights and emergency lighting to luminaires and signage systems. Our aluminium profiles help bring structure, safety and visibility to your electrical designs. We produce them locally, ensuring consistent quality, reliable delivery and solutions that fit your application.



## And **MANY MORE B2B INDUSTRIES**

From HVAC and POS displays to flooring systems and sports equipment, our profiles turn up in places you might not expect.

We support manufacturers, fabricators and distributors with smart, made-to-measure extrusions that get the job done.



*Proudly ensuring our customers exceed their aspirations. We are committed to delivering a world class customer experience and sustainable future for all.*

**Emma Swann**  
Managing Director

**BOAL**  
EXTRUSION



Infinitely recyclable, exceptionally

# EFFICIENT



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Aluminium plays a key role in the circular economy, thanks to its ability to be endlessly recycled without any loss of quality. Recycling aluminium into newly cast billet can use as little as 5% of the energy required for primary aluminium production. In Europe, smelting and casting generate around 7.7kg of CO<sub>2</sub>e per kilogram of billet, with global averages reaching 15.1kg.

Boosting recycled content, or switching to renewable energy sources, can reduce the environmental impact drastically.

## **SUSTAINABLE ALUMINIUM WITHOUT COMPROMISE**

Our BLUE family enables the extrusion of custom aluminium profiles using either high-recycled content or low-carbon billets - supporting your environmental goals through a mass-balance approach, in line with internationally recognised sustainability and traceability standards.

### **LOW CARBON**

**4KG CO<sub>2</sub>e per kilogram aluminium**

For BLUE Low Carbon aluminium we source billets produced using renewable energy sources such as solar, wind and hydropower.

### **RECYCLED CONTENT**

**At least 65% recycled content**

For BLUE Recycled Content aluminium we use locally sourced billet with a minimum of 65% recycled content comprising both pre and post consumer scrap.

### **THE CARBON BORDER ADJUSTMENT MECHANISM (CBAM)**

Now that CBAM is fully implemented, understanding and managing carbon reporting has become essential. As aluminium is within scope of the regulation, accurate data and transparency are key to compliance.

BOAL Extrusion supports customers in navigating their CBAM obligations by providing the right information on the carbon footprint of our products. With clear, reliable data and a proactive approach, we help you meet CBAM requirements with confidence - today and going forward.

# FAST.RELIABLE.TRUSTED. CRAFTSMANSHIP

Craftsmanship starts with care. With attention to detail, deep technical expertise and a hands-on mindset, we turn ideas into aluminium profiles you can rely on - strong, lightweight and built to perform.

From design and extrusion to machining and finishing, every step is handled with precision. Backed by over 35 years of experience and advanced technology, BOAL Extrusion UK delivers durable, custom solutions for industries where quality and innovation truly matter.

## CERTIFIED FOR QUALITY, SUSTAINABILITY AND SAFETY

Our certifications (ISO 9001, 14001, 45001) reflect our dedication to quality, sustainability and health & safety for your peace of mind.

Whether you're a manufacturer, fabricator or distributor, we deliver what we promise when we promise it.

## OUR ESV COMMITMENT

BOAL Extrusion UK has been awarded the Environmental & Social Value (ESV) Certification by Made in Britain. This certification recognises our clear steps to reduce waste, advance our carbon-reduction strategy, and increase UK-sourced materials. It underpins our commitment to sustainability and social responsibility across all operations.

ESV (Environmental & Social Values) for us is no afterthought, it's a responsibility we live by every day. It guides the decisions we make, safeguarding the health & safety of the people we work with, ensuring transparency across our processes, and embedding sustainability into everything we do. From responsibly sourced billets and optimised extrusion to the use of renewable energy, minimal landfill waste and plant-based cutting fluid, every choice must pass our ESV filter.



We believe responsibility extends beyond our operations, which is why we actively support local initiatives and work closely with people and businesses within our community.

# BRITISH MANUFACTURING EXCELLENCE

At BOAL, our commitment to Britain's manufacturing industry is unwavering. We proudly produce locally (Made in Britain), engage with Make UK to support continuous improvement, and help shape the aluminium sector's future through ALFED.

As a leading contributor in the Extrusion Sector Group, we advocate for long-term progress across the entire industry demonstrating our dedication to innovation, collaboration, and community at every level.



*It is more than a badge! It is proof that our actions deliver measurable impact, strengthening trust with customers, partners and manufacturing industry as a whole.*

**Emma Swann**  
Managing Director





## WANT TO LEARN MORE?

Discover our solutions, projects and more at [boalextrusion.com/uk](http://boalextrusion.com/uk) Or scan the QR-code and find out what it is we can do for your next aluminium project.

### A PHONE CALL AWAY

01509 602822

### DROP US A LINE

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