

Massive. Beautiful. Efficient.

## Impossible? Not for us



UK - 10/2023



# Extruding and shaping your world

At **Exlabesa** we want to make aluminium a solution that allows the world to have the shape it needs, discovering new ways for industry.

We make true the needs, dreams and aspirations of those who surround us, inspiring new possibilities, extruding and giving impossible shapes to aluminium, with the capacity of a giant and the precision of those who take care of the details, to help you get where nobody has arrived before.

We design, research, extrude and manufacture the perfect solution to help you in making everything you can imagine possible, with the conviction and certainty of making it happen, thanks to our experience, inimitable production capabilities, state-of-the-art technology and the best talent in the industry ready to make possible the impossible.

29

EXTRUSION PRESSES

32

MACHINING CENTRES



RECYCLING PLANTS 9

PAINTING PLANTS

5

ANODISING PLANTS 12

POLYAMIDE ASSEMBLY LINES

3

BENDING CENTRES

Massive. Beautiful. Efficient.

You inspire the energy that moves us, we shape the world that inspires you EXLABESA INDUSTRY

### Impossible? Not for us

We are **Exlabesa**, a global leader in production and finishing of aluminium profiles. We offer customized and sustainable solutions for a wide range of market segments such as construction, architecture, automotive, transportation, engineering and renewable energies.

In our more than 50-year company history, we have continuously invested in state-of-the-art technologies. We have all relevant production processes in-house, such as extrusion, surface treatment, mechanical processing, bending and remelting.

1966	<b>Exlabesa Spain</b> Valga
1992	<b>Exlabesa Spain</b> Padron & Rois
2001	<b>Exlabesa UK</b> Doncaster
2007	<b>Exlabesa Morocco</b> Tanger
2008	<b>Exlabesa Poland</b> Tułowice
2011	<b>Exlabesa USA</b> Tifton
2016	<b>Exlabesa Weseralu Germany</b> Minden
2022	<b>Exlabesa Portugal</b> Coimbra
2023	Exlabesa Flandria France Warneton



**245 000 m<sup>2</sup>** OF FACTORY

238 000 Tm/year EXTRUSION CAPACITY

174 000 Tm/year

2000 Employees

16 000

CUSTOMERS

**22** WORK CENTRES



40 COUNTRIES

10 PRODUCTION CENTRES

**3** CONTINENTS

## Capabilities born from your needs

At our 8-acre site in Doncaster we have invested in the latest machinery to ensure that we offer our customers the very best quality on extrusions, polyester powder coating, anodising, thermal break, CNC and precision recut.

#### EXTRUSION

Extrusion presses	16 & 35 MN
Maximum length	14 000 mm
Minimum / Maximum weight	0,1 – 11 kg/m
Alloys	1070, 6005, 6060, 6061, 6063, 6082, 6101

#### **CNC MACHINING & PRECISION RECUT**

Maximum length	7000 mm
Useful length	6770 mm
Useful width	540 mm
Useful height	300 mm
Course C axis	-90° 0 +90°
Positional accuracy	±0,1 mm
Operations	Die stamping, rectangular slots, debur, tumble debur, precision cut, counter sinks, screw-threaded
Precision cutting saws	Tolerance of ±0,2 mm / 1° inclination

#### PAINTING (Polyester Powder Coating)

Maximum length	7500 mm
Finishes	All RAL colours, Polish, Matte, Textured, Satin
Certification	Oualicoat

#### ANODISING

Maximum length
Physical treatment

6400 mm

Physical treath

Grating

25 micron thickness



#### Exlabesa Extrusions Doncaster Ltd.

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QUALICOAT | ISO 9001 | PAS 24:2016

