

# P R O M E I

SOLUCIONES INTEGRALES  
DEL ALUMINIO



**We transform your ideas into aluminium**

## We turn great ideas into real projects

For us, there are no big or small projects  
or small.

If our clients imagine it,  
we help them to make it happen.



# Precision in the service of aluminium



**+20**

Years of experience



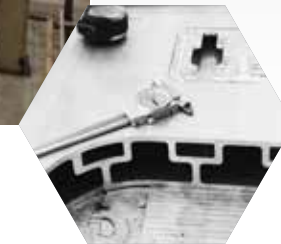
**135M**

Machined aluminium parts



**10.000m<sup>2</sup>**

For machining technology



Promei has been assisting clients from multiple industrial, construction, architectural and high-design product sectors in the conception, development and production of their ideas for more than 20 years.

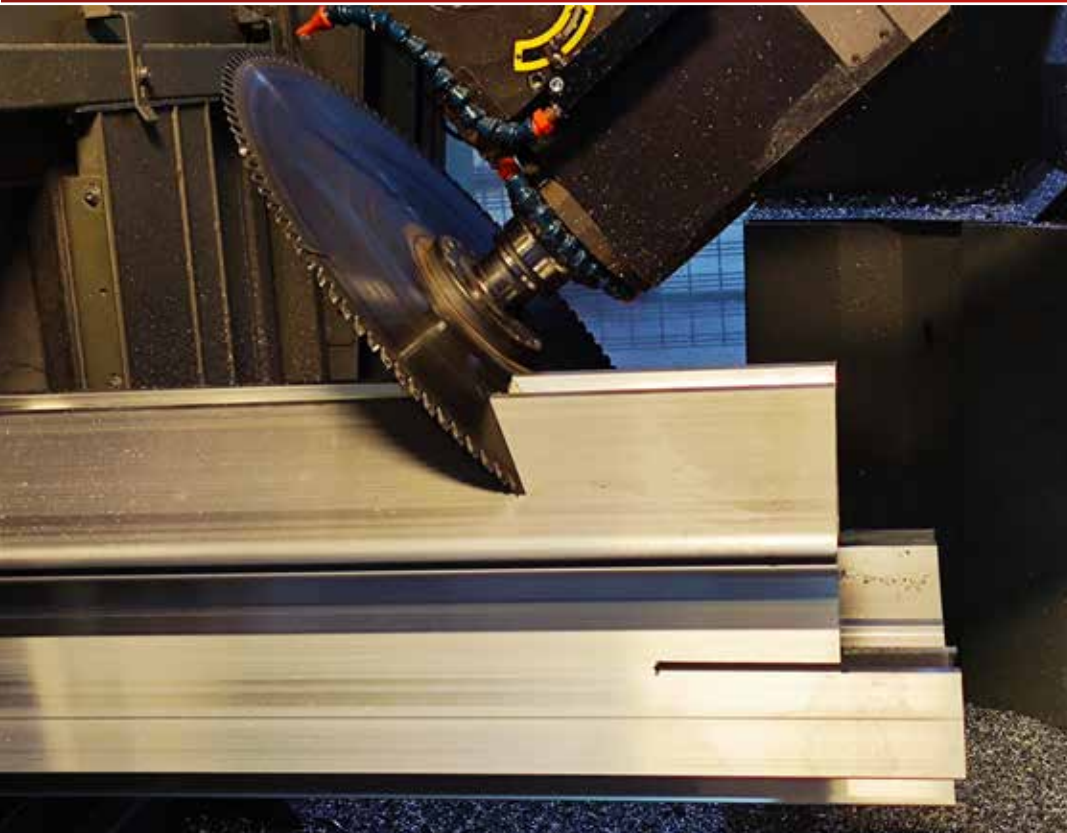
## Your idea, our raison d'être

We have a highly qualified highly qualified engineering department with extensive professional experience.

In the different national and international projects international projects in which we have we have worked hand in hand with the R&D Departments of our clients, generating professional synergies that have resulted in professional synergies that have resulted in innovative ideas.

Tell us your idea, together we can make it a reality.





# Technology, expertise, design and technical support

Any shape you can imagine has a place at Promei.

For both straight and curved pieces, we have an experienced welding and experienced welding and polishing department that will make joints imperceptible, giving the product an unparalleled strength. unparalleled product strength.

In addition, we offer design, engineering and assembly support facilitating to the maximum the clipping in the final product, arriving to the final to the final customised packaging, which means a cost saving cost savings to be taken into account.

We have mastered technical detail,  
we have the high-precision technology  
and we have the professional experience that  
ensures a perfect finish.

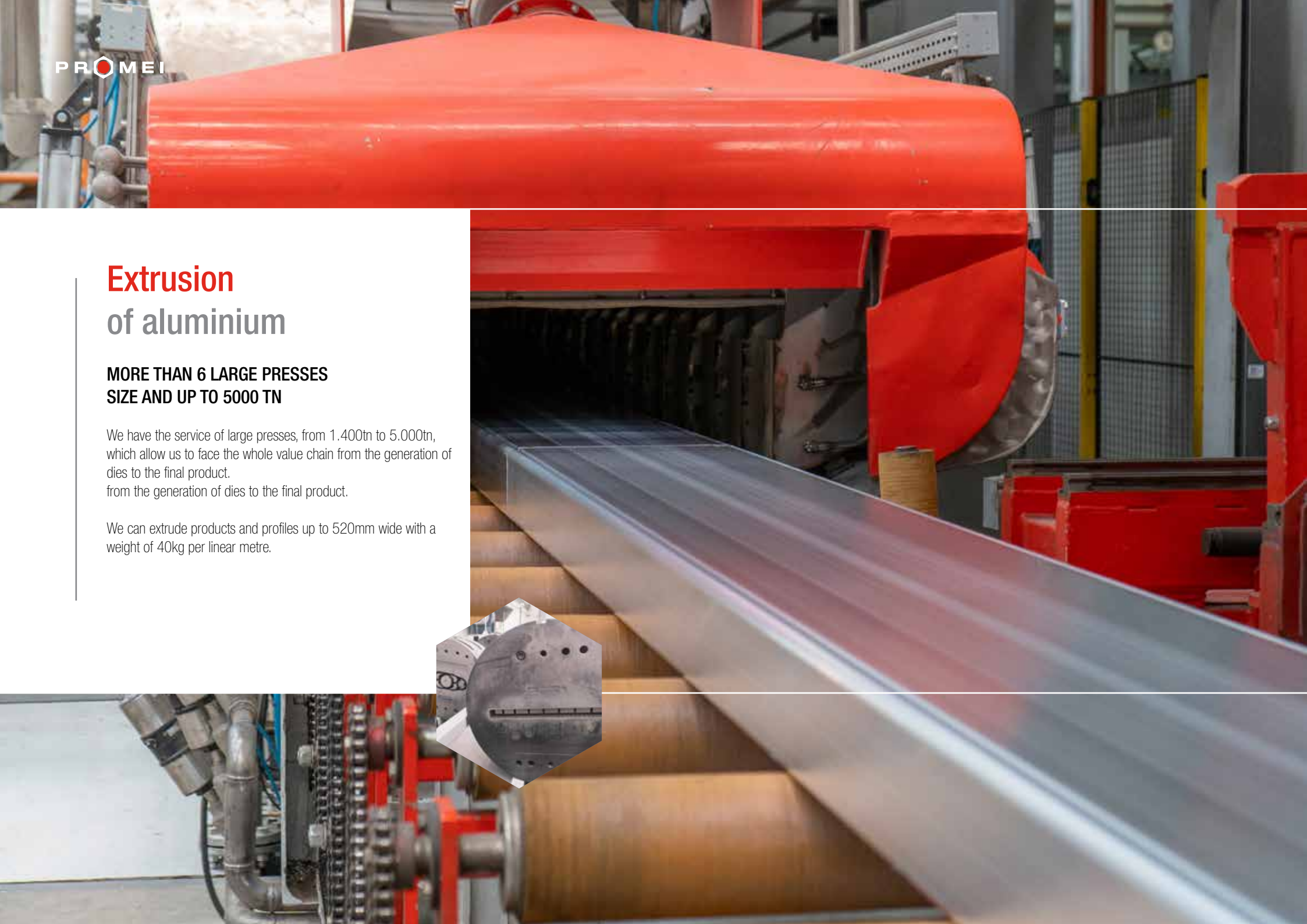


## Extrusion of aluminium

### **MORE THAN 6 LARGE PRESSES SIZE AND UP TO 5000 TN**

We have the service of large presses, from 1.400tn to 5.000tn, which allow us to face the whole value chain from the generation of dies to the final product.  
from the generation of dies to the final product.

We can extrude products and profiles up to 520mm wide with a weight of 40kg per linear metre.





## Machining of aluminium

### THE SMALL DETAILS MAKE THE DIFFERENCE

High precision with centres capable of working with workpiece dimensions from a few millimetres to millimetres up to 20.5m in length and and 1m wide.

We have the latest technology to machining products and parts in 5 axes, cutting of large diameters, die-cutting machines, cutting saws, CNC lathes, vertical machining machines... vertical machining machines... Not forgetting the multiple palpation systems for quality control and data validation.



## Welding of aluminium

IMPERCEPTIBLE SEAMS, FINISHES  
RESISTANT

The imperceptible aluminium joint for designs that require attention to detail.

We have several welding stations, mainly aluminium TIG welding and polishing booths.

This helps us to guarantee an optimum result both functional and aesthetic, achieving high quality achieving high quality finishing levels



# Aluminium finishes

Endless possibilities to make  
your personalised design



With more than 400 colours on the colour chart and the possibility of creating any lacquering, anodising, sublimation and all the mechanical finishes of aluminium that the product requires, at Promei we make the product look exactly the product to look exactly as it has been designed.



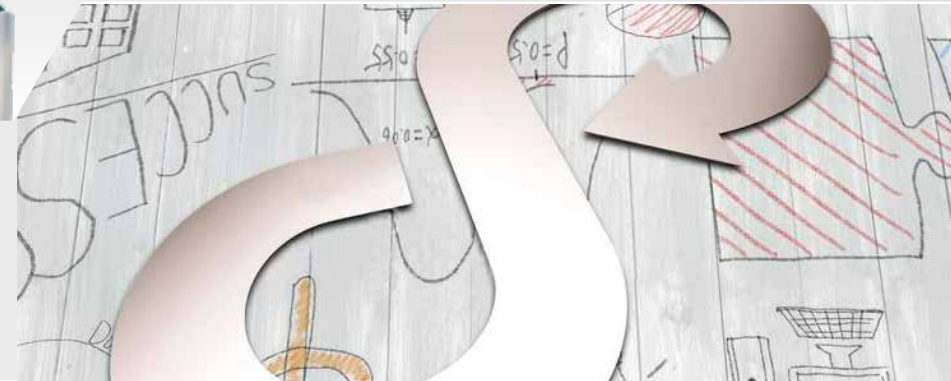
## Infinitely recyclable aluminium

In addition to the total recyclability of the aluminium, we also take care of the production its production factors, such as the exhaustive treatment of wastewater, recovering up to waste water, recovering up to 50%.

Aluminium is the sustainable material of the present and the future, a key player in European policies for a climate-neutral continent in the year 2.0 European policies for a climate-neutral continent by the year 2050. It is 100% recyclable and infinitely recyclable.

If it's aluminium, it's better for everyone.

We have developed a responsible environmental policy responsible policy, which extends to all areas of the company, with periodic company, with periodic inspections of emissions, soil, noise and spillage controls.





Our long experience in the manufacture of aluminium profiles and parts has positioned us in the market as a benchmark company in the field of aluminium machining.

## Why choose us

### MORE THAN 20 YEARS OF EXPERIENCE

Our long experience in the manufacture of aluminium profiles and parts has positioned us as a leading aluminium profiles and parts has positioned us in the market as a reference reference company in aluminium machining.

### DESIGN AND ENGINEERING

Our commitment to constant innovation and our commitment to the most advanced the most advanced technology in Europe is the basis for being able to meet the challenges that our customers the challenges that our customers present us with.

### MACHINING CENTRES

We have 3, 4 and 5-axis machining centres with CAD/CAM technology, high-precision probes and 0.6 s tool changes. tool changes of 0.6 sg.



END-TO-END PROCESS

LATEST TECHNOLOGY

PIECE ANODISING

**PROMEI**

**Mecanizados Promei S.L.**

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