



LARGE-SCALE CUSTOM MACHINING







Internal training is the basis of our success.

# Specialisation and Experience

Talleres Mitxelena was founded in 1957. Since then, we have been working with highly qualified personnel. We train a group of 38 workers.





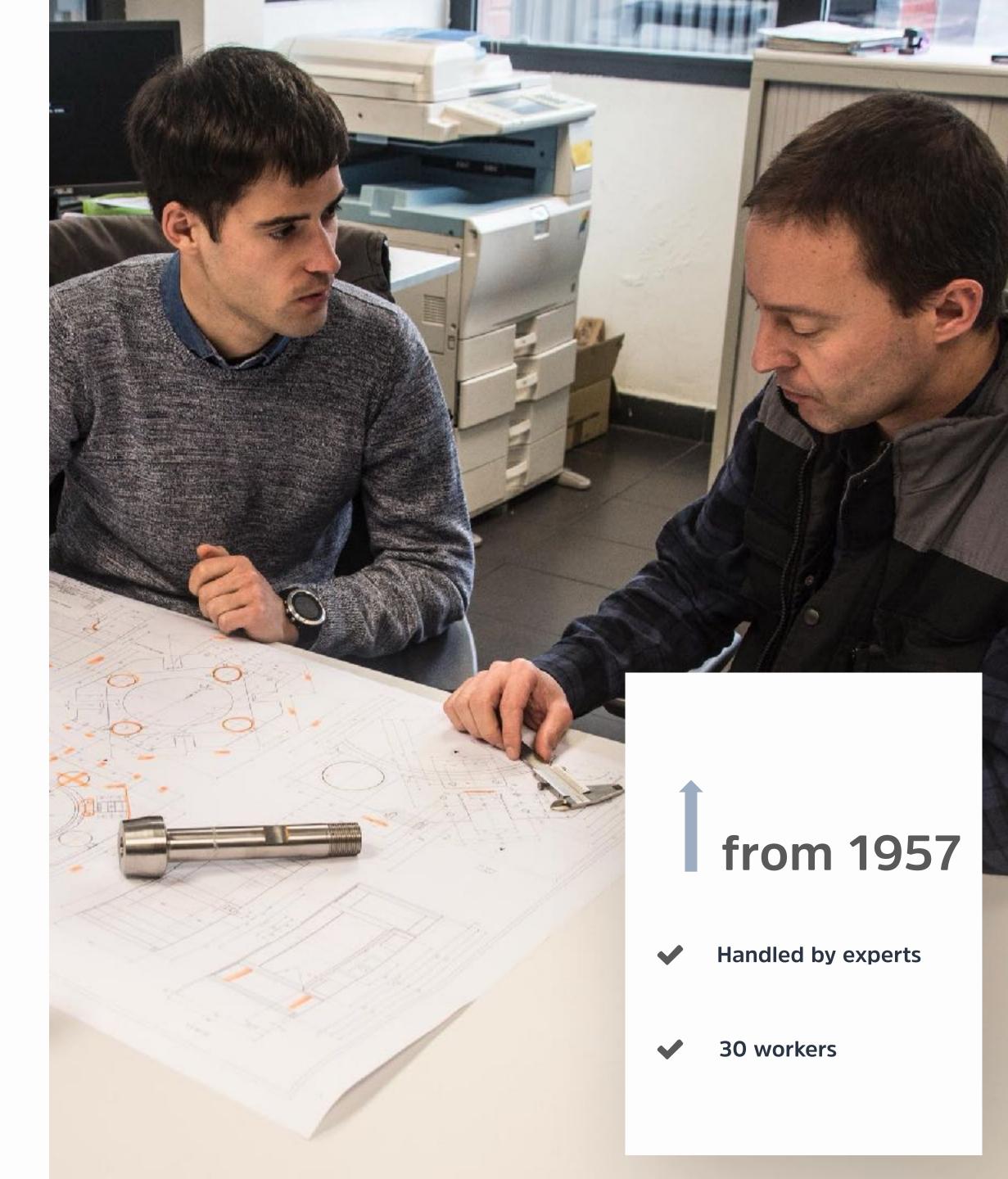
# Specialisation and Experience

We specialise in manufacturing large parts and a unique series of special parts. Our bespoke machinery is handled by experts. The outcome of every order is a tailor-made part.



### Consultancy

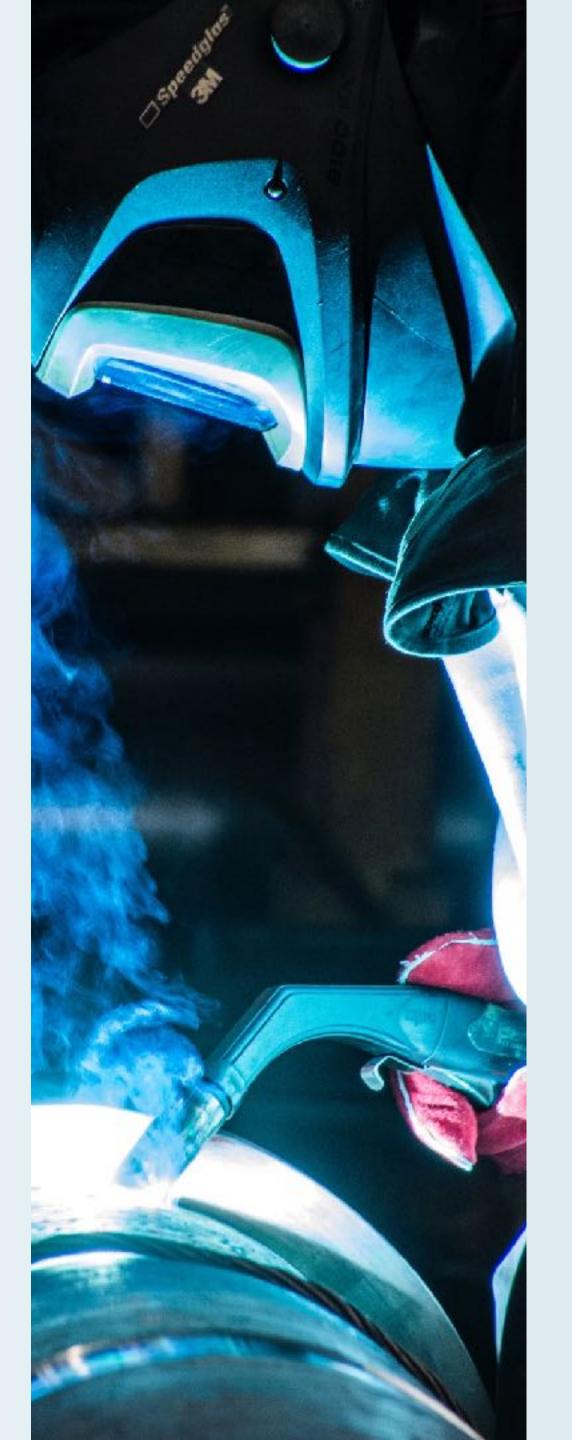
Many customers visit us to discuss technical questions about part design. Thanks to our experience, we can propose improvements that optimize manufacturing, durability or performance. Our technical team is involved from the early stages to turn ideas into solid and feasible solutions.





### New Challenges

After receiving the order and studying all its details with the client, our highly qualified team draw up an exact projection for part manufacturing deadlines.



### By Deadline

The commitment of our employees ensures the flexibility required to adapt to deadlines and customer requirements.





#### **LATHES**

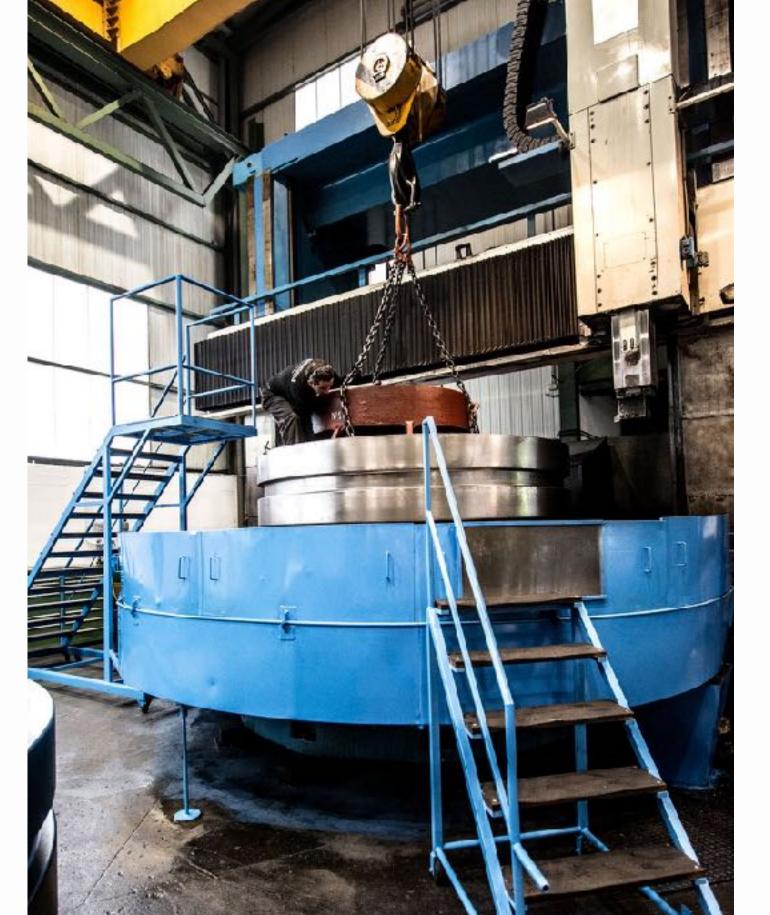
# Machinery - Technology

LATHES	MAX. ADMISSIBLE DIAMETER	MAX. LENGTH
GEMINIS L	2.000 10.000	
GEMINIS 1400	1.400	6.000
GEMINIS GT5	1.250 6.000	
GEMINIS GHT7	1.100	17.000
GEMINIS CNC 1.000	1.000 13.000	
GEMINIS HT5 G2	1.000	4.000
GEMINIS GH11	2.500	8.000
VERTICAL	4.000	h-3.000
Other equipment	MAX. INSIDE DIAMETER	MAX. LENGTH
TREPHINE	40-600 20.000	
LAPPING	30-1.400 14.000	

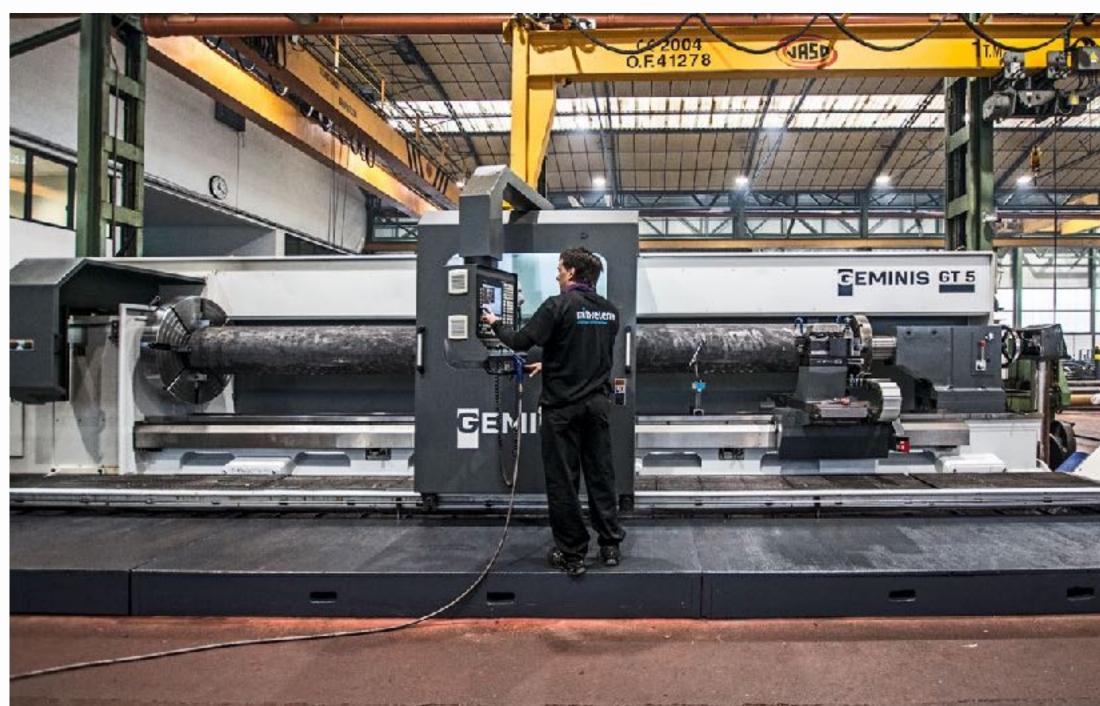












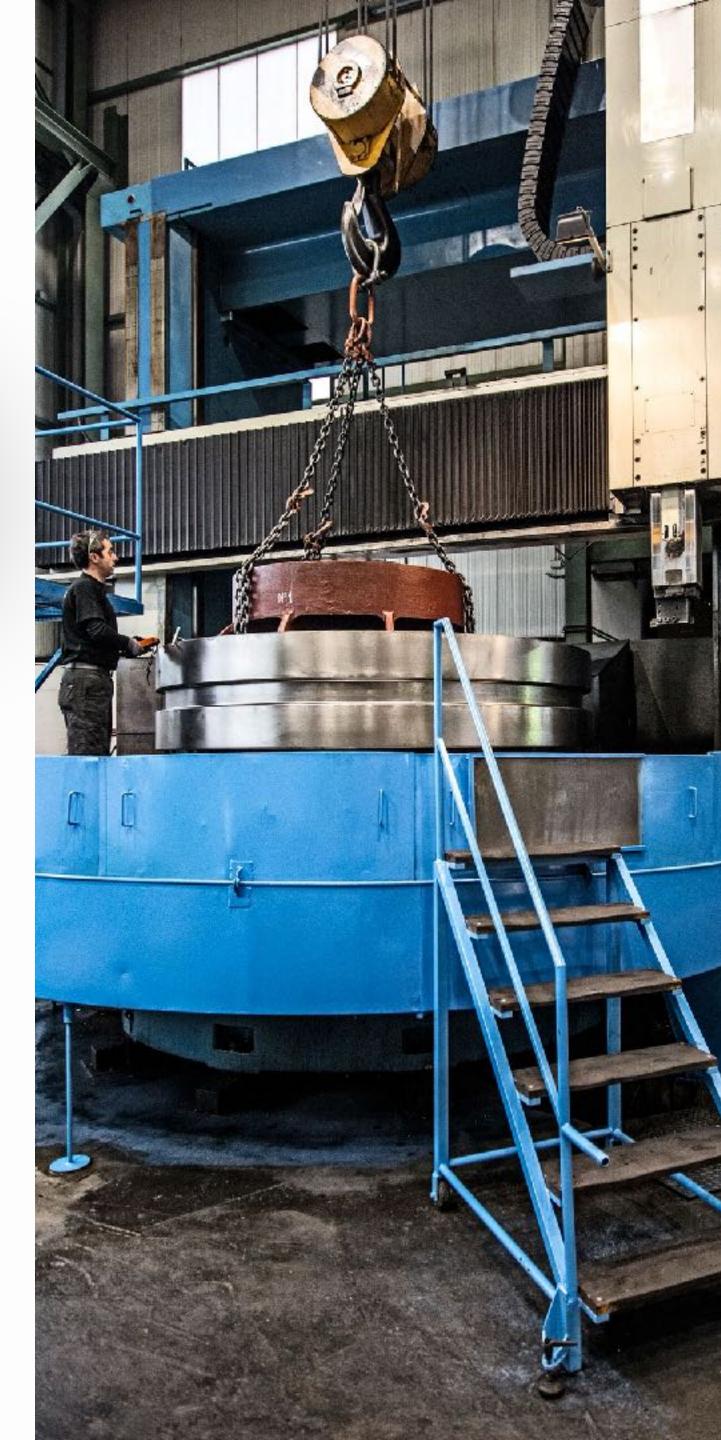




#### MACHINING CENTERS

## Machinery - Technology

MACHINING UNITS	X-AXIS	Y-AXIS	Z-AXIS
ZAYER 30 kcu	10.000	1.500 (solid reed diameter 150x500)	3.500
ZAYER 30 kcu	6.000	1.600	3.800





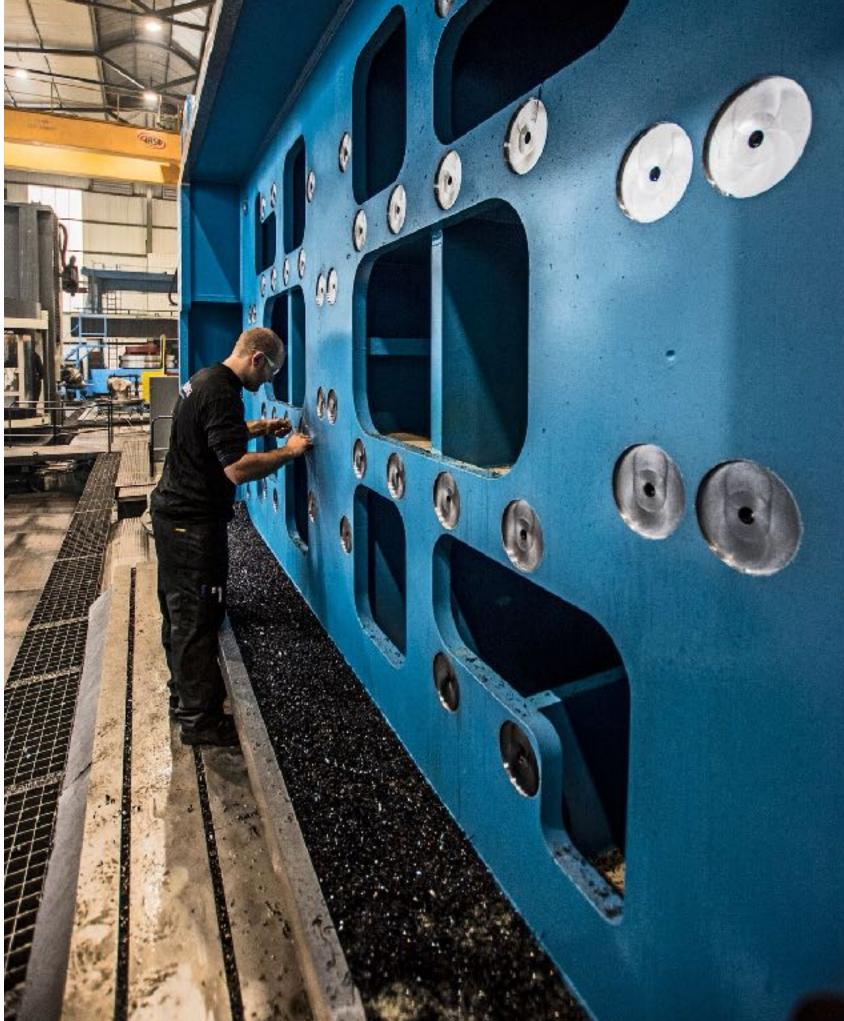






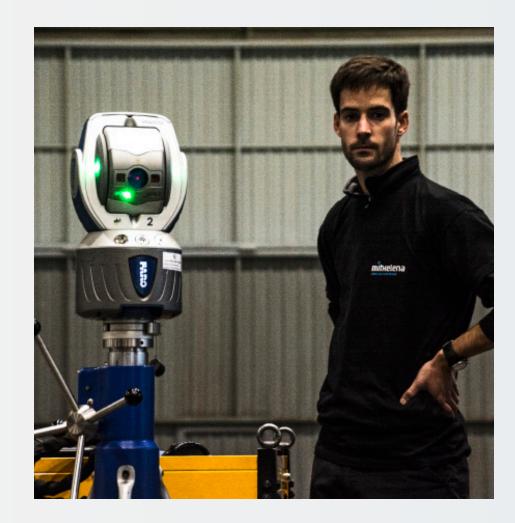














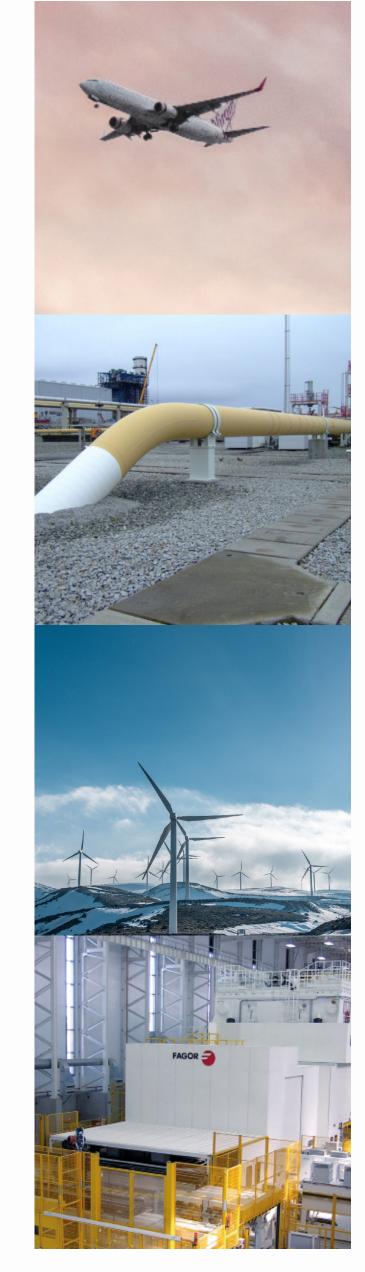


# A Commitment to Quality

Our bid for quality is acknowledged and certified by ISO 9001 and EN9100.

2 FARO laser tracker units + 1 FARO ARM unit





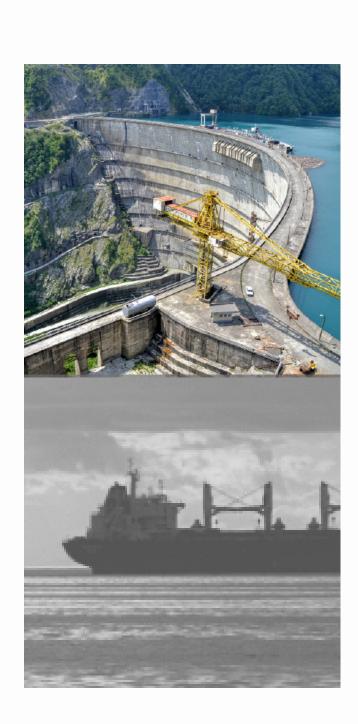
Aeronautics

Gas and oil

# Sectors We Work For

Wind

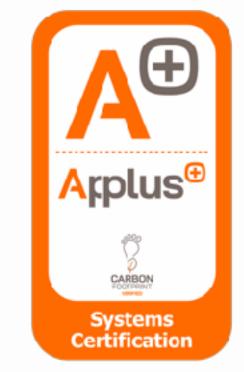
Presses



Hydropower

Shipbuilding





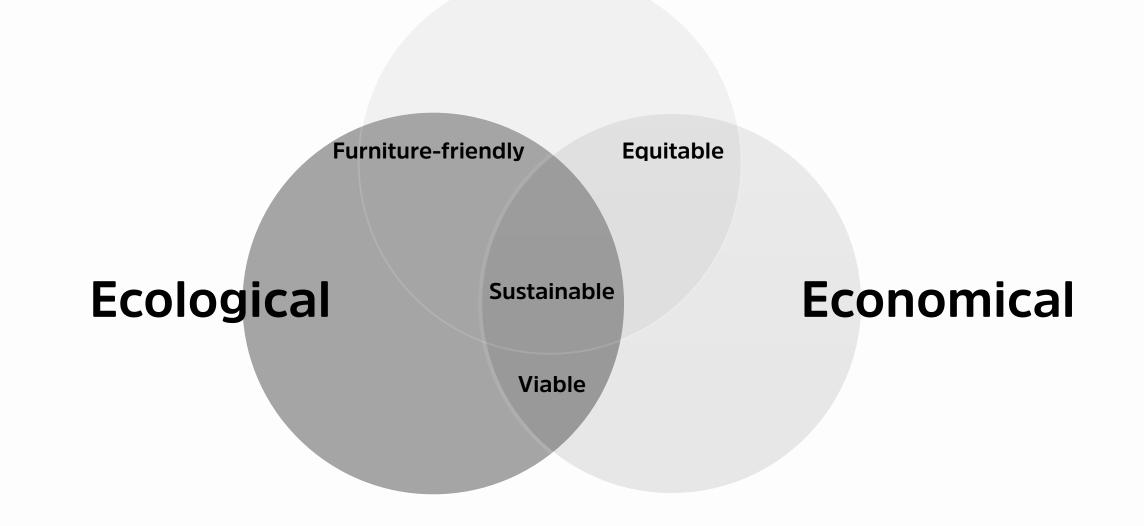




**Social** 

### Sustainability

We understand that sustainability is a shared responsibility: environmentally, economically and socially. We manage and track our carbon footprint and concentrate on its continued reduction. We are committed to renewable energies, we use solar panels (30% of our energy consumption) and we apply circular economy principles by repairing and reusing parts. As a cooperative, we reinvest part of our profits into community and employee welfare projects.











MITXELENA ON THE JOURNEY
TO SUSTAINABILITY

#### We have been awarded the official MITECO carbon footprint stamp

At Talleres Mitxelena we take our commitment to the environment very seriously. As such, we have taken another step on the road to measuring and improving the impact of our activity: we have registered in the official carbon footprint register of the Spanish Ministry for Ecological Transition(MITECO), and in 2023 we obtained the official certification and stamp of 'CALCULATE' and 'REDUCE'.

This certification confirms that over a period of 4 years Mitxelena has been tracking, calculating and ensuring a reduction in our carbon footprint. This is also in relation to Scope 3 which looks at the most rigorous measurement of carbon emissions and the impact on the environment. In addition, we are committed to reducing emissions long term. We continually aim to make our emission reductions measurable and demonstrable.

#### What is the MITECO stamp?

The carbon footprint registration offered by MITECO is voluntary and aims to encourage companies to take steps to calculate, reduce and offset their emissions. The certification is divided into three phases:

- ▶ CALCULATE: we calculate and validate our carbon footprint.
- ▶ **REDUCE**: we have started to implement measures to reduce emissions.
- ▶ OFFSET: we participate in projects that absorb emissions.

To date, at Mitxelena we have reached the levels 'CALCULATE' and "REDUCE" and for the future we will continue working in the direction of the 'OFFSET' phase.

#### What is this all for?

- It shows transparency and responsibility to our customers, suppliers and employees.
- ▶ It increases competitiveness with relevant customers and in certain markets, especially at the European level.
- Looking to the future, it creates a solid basis for moving into the reduction and offset phases.

Sustainability is not a question of image, but a strategy for the future, and at Mitxelena we believe that caring for the environment is also a key part of our iob.



# The People and the Cooperative



People are our most important asset. We are all participants and this offers great advantages to our clients.

Social
Co-responsibility:
one of our aims is for
our economic
activity to contribute
to the common good

25 years





# Strategic Location the Industrial Pole

Mitxelena is located in the Basque Country, one of the most important industrial poles in southern Europe and a strategic point on the Atlantic axis linking France and Spain.

We are a few metres away from the main thoroughfares of European transport. And a few kilometres away from two seaports (Bilbao and Pasajes).

# BASQUE COUNTRY

