

MECHANICS SOLUTIONS

Accurate and advanced  
machining solutions.



# ACCURATE WORKS.

We have set out our business strategy to develop and deliver innovative and efficient solutions for top quality machines and high precision machining services, all in accordance with the most accurate standards.

Accurate Works is the brand promise we have created and live by in every decision, product, development, process and partnership we make.

We come up against new challenges on a daily basis and we are dedicated to working on them with talent, expertise, research, innovation, and quality. This is Accurate Works.



# THE LEGACY: SINCE 1914.

Over a century at the forefront of research, technology and innovation. Lazpiur operates internationally in two business divisions, **Machine Engineering & High Precision Machining** delivering solutions to leading companies all over the world.



100 YEARS OF PRODUCT EXCELLENCE



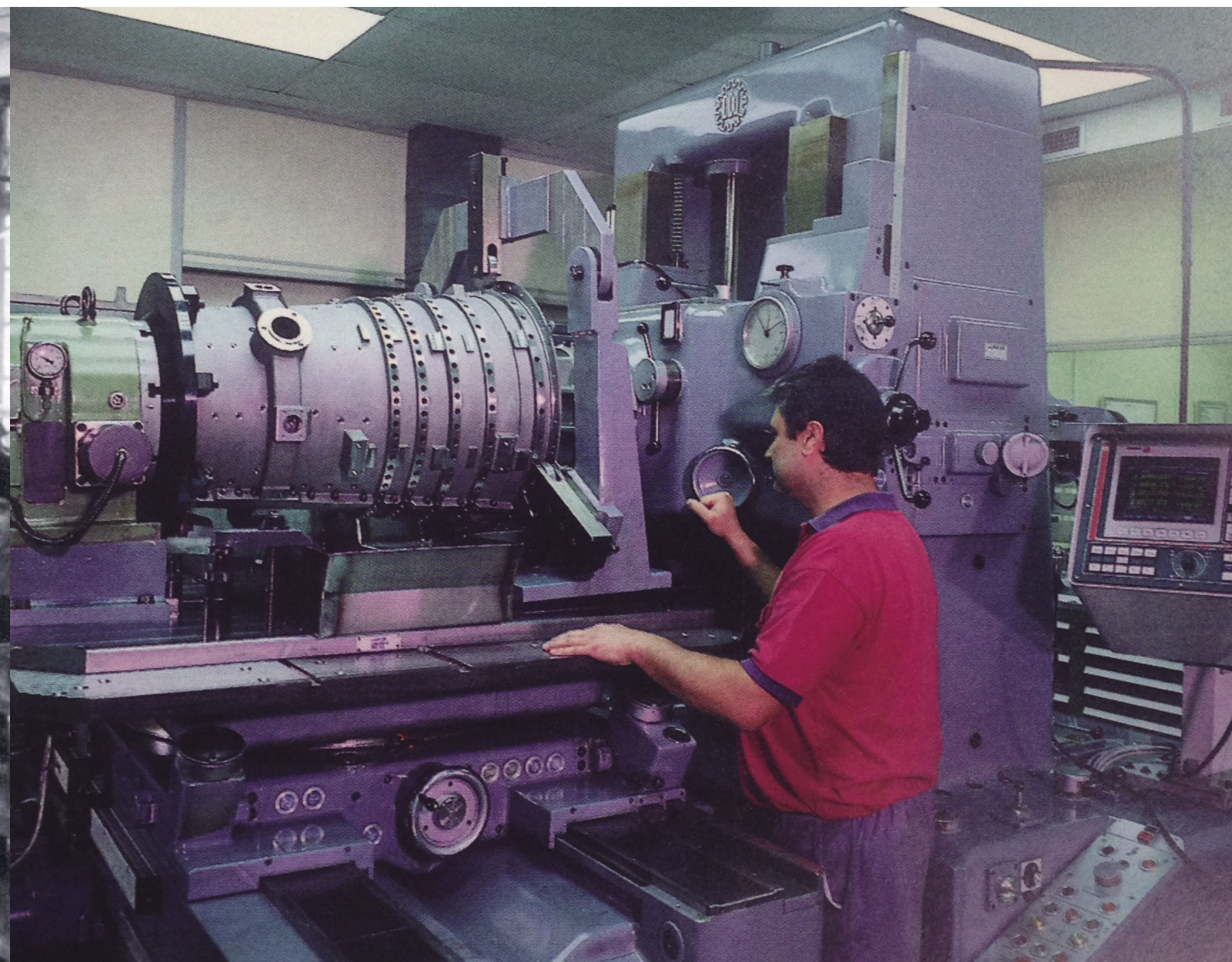
INTERNATIONAL PRESENCE



FINANCIAL STABILITY AND STRENGTH



SUSTAINABLE GROWTH





# ADVANCED MACHINING SERVICES.

Thanks to an experienced and extended in house engineering department, we develop and manufacture high precision tooling for forging and aeronautics.

## 01. PREMIUM SERVICE

At Lazpiur, we always put service first. We count on a dedicated and experienced team, delivering a premium service to any business operation, in both Machines and Mechanics

## 02. PERFORMANCE

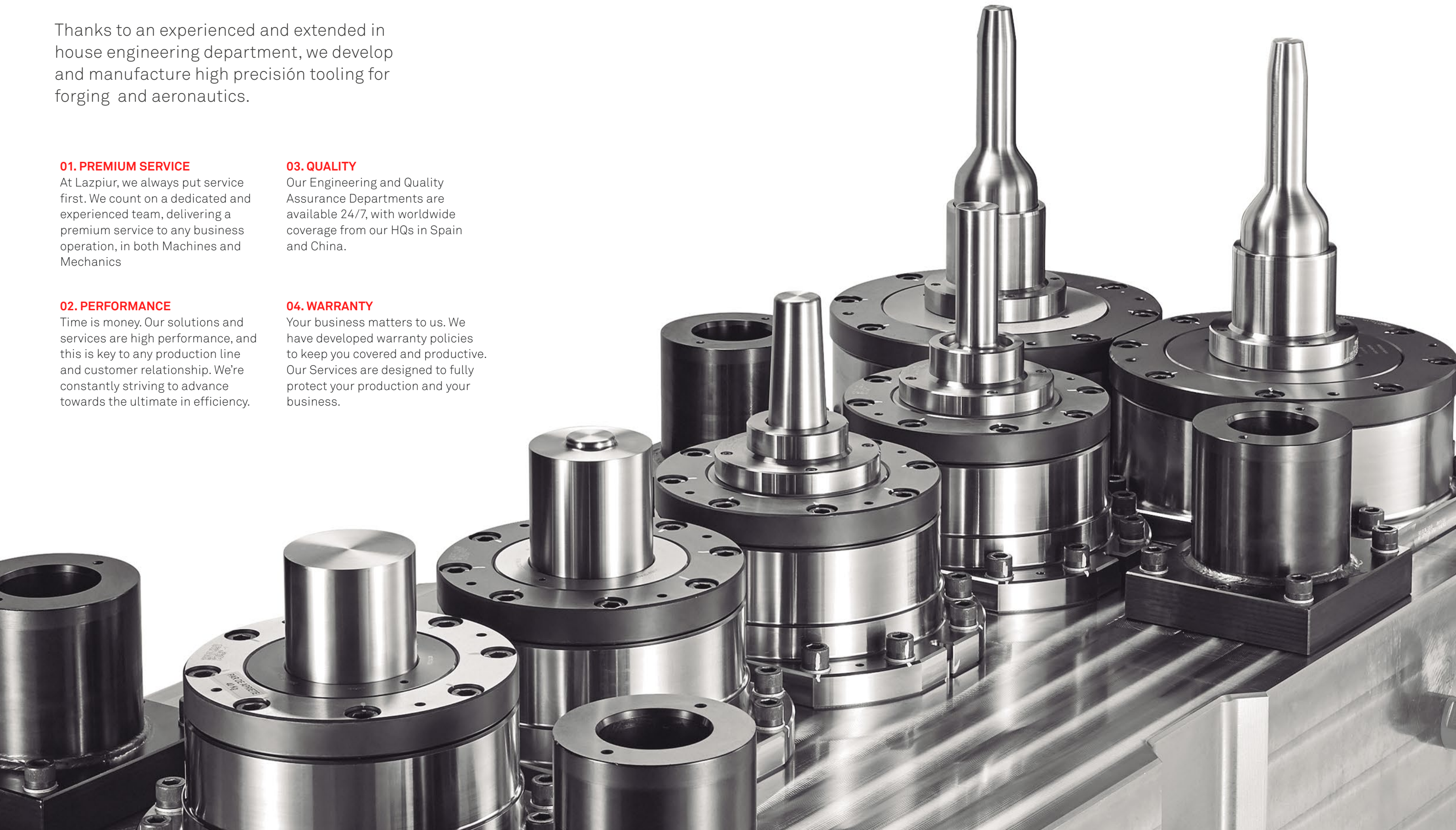
Time is money. Our solutions and services are high performance, and this is key to any production line and customer relationship. We're constantly striving to advance towards the ultimate in efficiency.

## 03. QUALITY

Our Engineering and Quality Assurance Departments are available 24/7, with worldwide coverage from our HQs in Spain and China.

## 04. WARRANTY

Your business matters to us. We have developed warranty policies to keep you covered and productive. Our Services are designed to fully protect your production and your business.





# BUSINESS AREAS & BUSINESS PARTNERS.

Here are the business sectors in which we are consolidated.



CAR INDUSTRY



FORGING



RENEWABLES



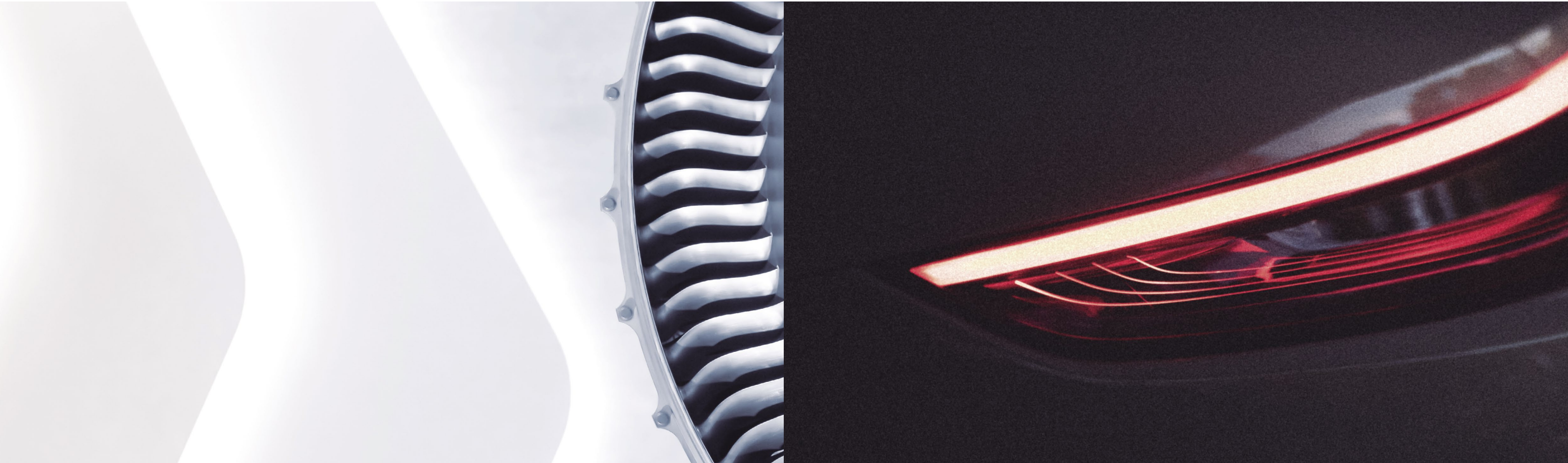
BEARINGS



AERONAUTICS

One of our strengths is our commitment to our customers. Creating partnerships for mutual improvement.

Prestigious brands with an international reputation. Leaders in their respective markets for their know-how. Volkswagen, Peugeot, Roll Royce, Daimler, Ford, ...



# WORLDWIDE PRESENCE.

Customer service and international operations have been key on the strategy of the company. Today Lazpiur is a world wide service company providing the best solutions anywhere in the world.

● Headquarters and manufacturing in Europe

Barrio Murinondo s/n  
Apartado 131  
20570 Bergara. Spain  
+34 943 769 016  
info@lazpiur.com

● Manufacturing in China

East gate of Plant No. 41 Guangyuan Road,  
Wuqing Development Zone,  
P.C. 301700 Tianjin, CHINA.

● Sales and Technical Partners

Germany  
U.S.A.  
Mexico  
Brazil  
France  
Italy  
Portugal  
North Africa

● Sales

England	Philippines
Sweden	Korea
Hungary	India
Czech Republic	Bulgaria
Poland	Chile
Romania	Tunisia
China	



# VALUE CHAIN.

Advanced traceability system that covers the entire process, from the purchase of materials to the delivery of the final product.

**SALES FORCE**

Wire Fair - Germany  
Le Bourget - France  
Euroforge - Spain  
Forge Fair - USA

**ENGINEERING**

Development  
Inverse Engineering  
Process Improvement

**PRODUCTION  
ENGINEERING**

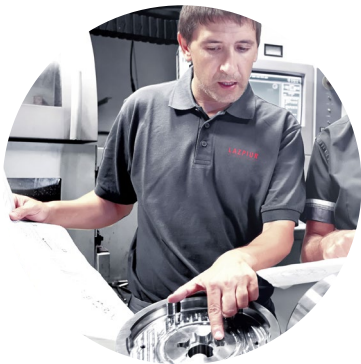
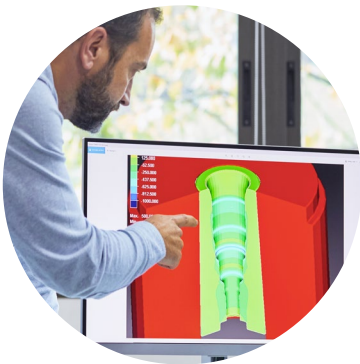
Search for the most competitive parts production process.  
Continuous improvement.

**MACHINING**

Turning  
Milling  
Grinding  
EDM  
High speed Machining  
Polishing

**SPECIFIC  
CONTROLS 100%**

**ASSEMBLY  
AND SET UP**





## VALUE CHAIN FEATURES:

Ability to develop processes for manufacturing complex parts.

## VALUE CHAIN FEATURES:

Complete process control, from design to industrialization.





## VALUE CHAIN FEATURES:

Ambition and  
capacity to invest  
in large projects.



## VALUE CHAIN FEATURES:

Commitment  
and passion for  
innovation.





# HIGH PRECISION FORGING TOOLS.

Lazpiur counts on more than 50 years' experience in this sector and offers an integrated service in both design and manufacture of precision forging tools and, thanks to its accreditations, with various OEMs and Tier 1 suppliers.





HIGH PRECISION FORGING TOOLS:

# WEAR TOOLS MACHINING.

One of the most significant determining factors in the pricing of component manufacture is tooling life. Its influence on correct choice of material, heat treatment and coatings is of vital importance. Thanks to our continuous collaboration with research laboratories, we are able to provide the technical support required for a decisive influence on all issues highlighted above.



## DIES

Complex and deep forming dies. Finish press shrinking. Vast experience in polishing inside and outside profiles.



## PUNCHES

We manufacture medium to large-size steel punches for hot, semi hot and cold forming. Wide range of forms, materials and finishing with high accuracy (up to 65 Hrc).



## HIGH PRECISION FORGING TOOLS:

# STANDARD TOOLS MACHINING.

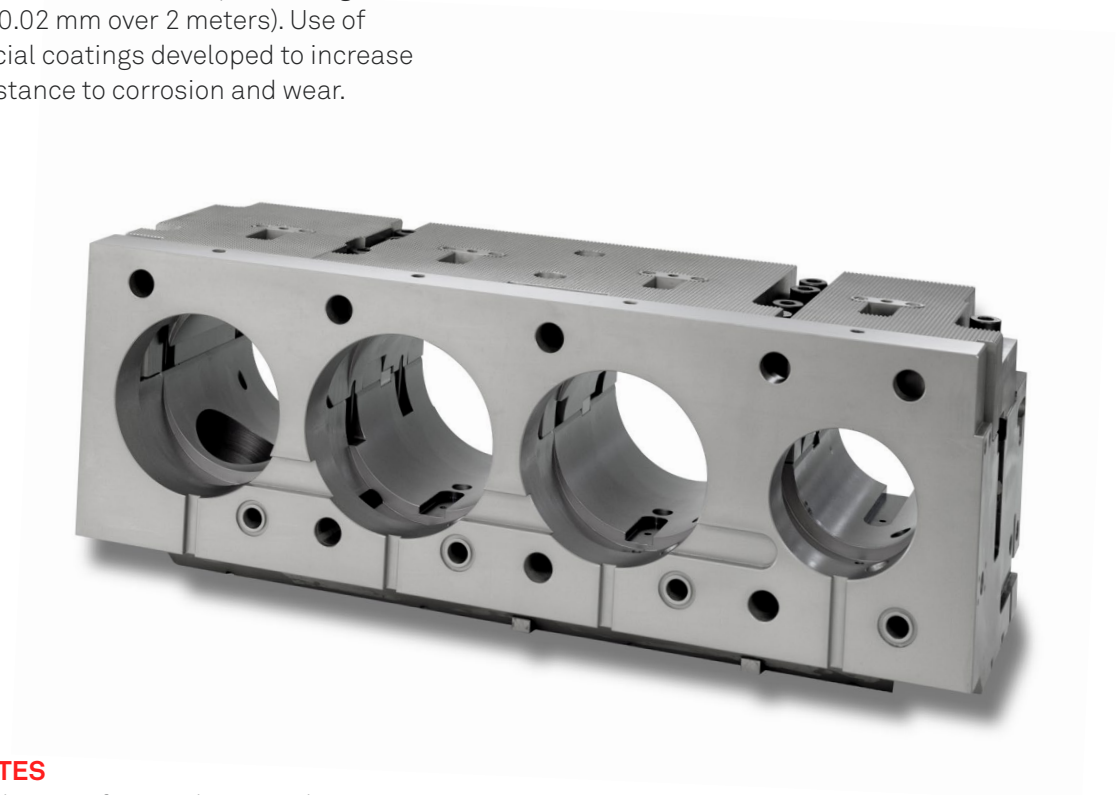
For more than 35 years, Lazpiur has been developing and manufacturing High Precision Forging Tools for companies worldwide. Our team of engineers and service make any project possible starting either from our own design or using Reverse Engineering (scanning your pieces), applying all type of analysis and quality controls. With some of the most versatile, state-of-the-art machines and facilities, we offer a full service and range of options, sizes and finishes.

**WEDGES**

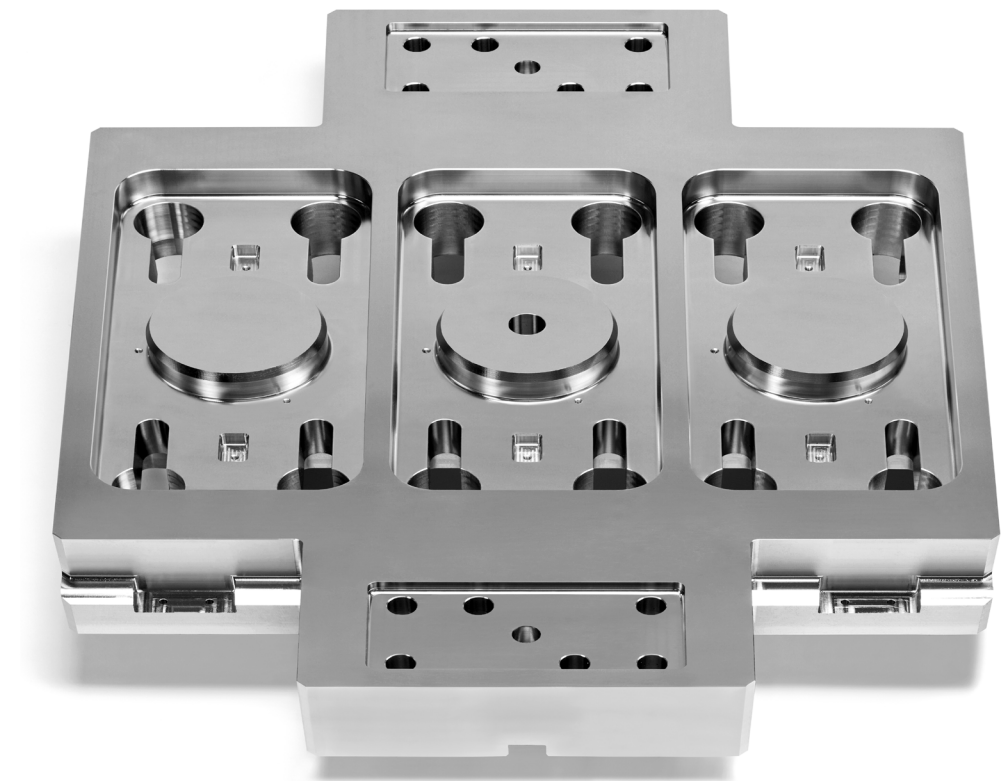
Close control of heat-treatment and use of special materials. Technical support for increasing wedge life (with inserts).

**DIE BEDS / PUNCH HOLDERS.**

High accuracy between centers of the different stations (positioning acc 0.02 mm over 2 meters). Use of special coatings developed to increase resistance to corrosion and wear.

**PLATES**

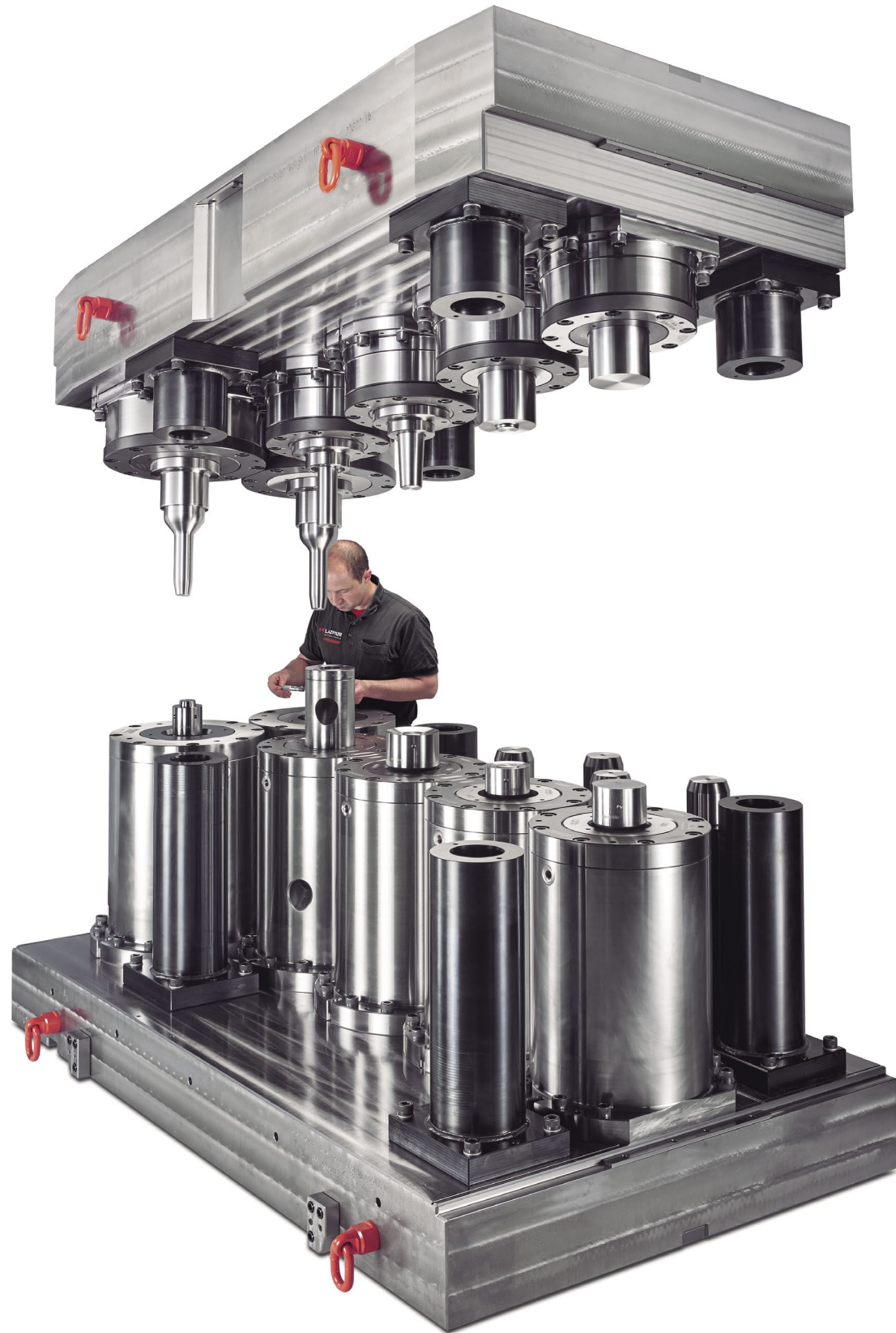
Machining of special materials to absorb impact, pressure and increase wear resistance.





**DIE SETS**

Design support and assembly.  
Machining and mounting die  
sets for various press types.

**HOLDERS**

Maximum sizes Dia. 600 x 600mm  
long. Finishing after die pressing.





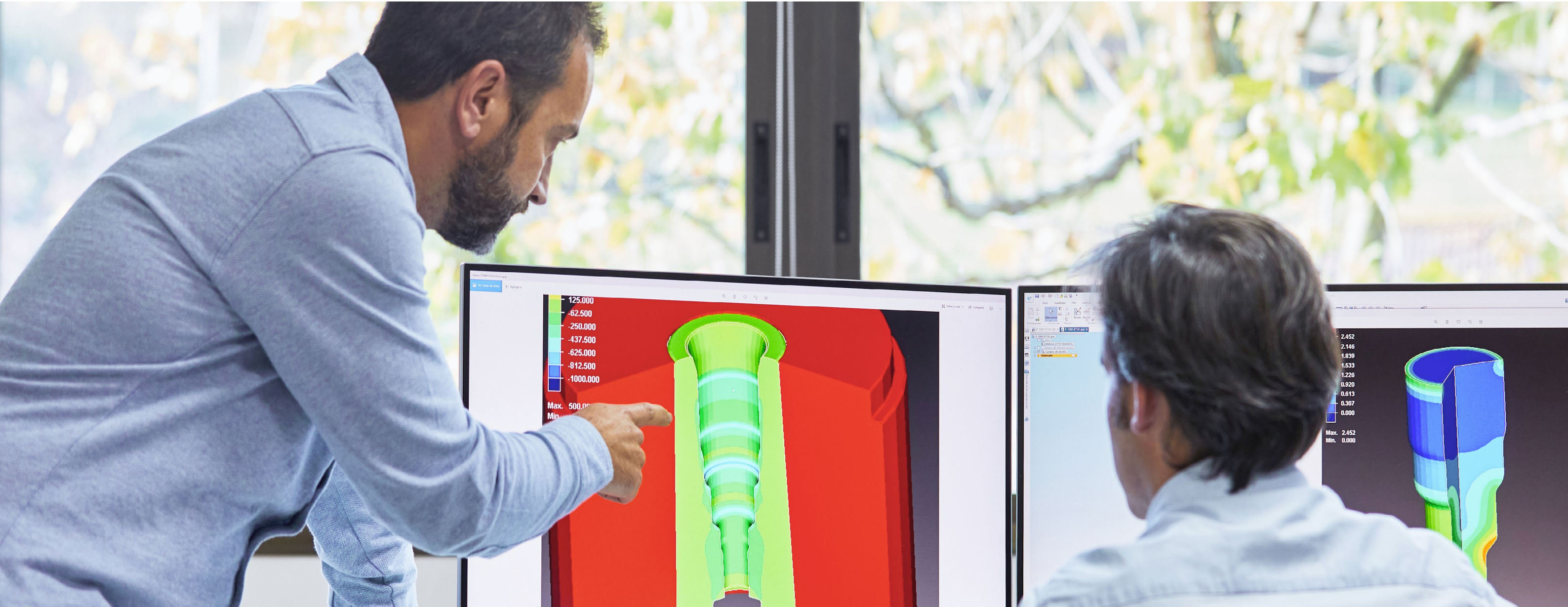
HIGH PRECISION FORGING TOOLS:

# DEVELOPMENTS.

Another of the services offered by Lazpiur with the scope of “Mechanics” is the development of forging processes. Working together with our customers, we offer innovative solutions counting on technical expertise both internally and externally, and on people with vast experience in the world of forging. A service we regularly perform is that of improving tooling life.

## ENGINEERING - REVERSE ENGINEERING

Today, due to current planned maintenance trends, Reverse Engineering is one of our most in-demand processes. We offer a measurement/scanning service for components subject to wear, and their subsequent manufacture. Of course, we bring our expertise in material, finishing and coating choice to the service, counting on our vital team of design engineers to produce the plans from the component measurement data.





# **LAZPIUR**

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