



YOUR PARTNER
IN PRECISION

COMPANY OVERVIEW

OUR GOAL IS
TO ACHIEVE
ZERO DEFECTS

1952

Founded by Artemi Teixidó, manufacturing glasses frames parts.

60s

Expansion and consolidation of the company, settling down in an industrial building. Use of automatic turning machinery.

70s

Start of lighter parts production and first steps in exporting at European level. Introduction of new in-house capabilities and operations.

80s

Consolidation in the precision market and increased capacity to face globalization. Introduction of grinding processes and machinery.

90s

Intensive specialization in the automotive sector and exportation of products outside Europe. Introduction of robotics and CNC machinery.

Since it began in 1952, Industrias Teixidó has been dedicated to the mass manufacture of highly precise and high-quality machined parts.

We are specialised in the production of precision turned parts with minimum tolerances that can be manufactured in different materials adapted to sectors like automotive, pneumatics, electronics, electrical appliances and healthcare, among others.



Family owned



Established in 1952



High precision turned components



450 employees



3 top class buildings



Diameter range:
Ø 0,5 – 32 mm



2000

Entry into new sectors and consolidation in the global market. Expansion and upgrading of plants and machinery.

2006

Entry into the medical products market. Great improvement in product technification and introduction of new high value-added manufacturing processes.

2015

Major expansion in mirror powerfold market. Automation and robotization of finished product warehousing and implementation of production control systems 4.0.

2023

Alternative fuels and advanced vehicles market penetration. Highly proficient in the automation of self-adapting production systems.

PHILOSOPHY

COMMITMENT

Customer commitment is the result of perseverance, quality, innovation and good service.

Furthermore, responsibility and trust are also fundamental elements, and key aspects in allowing us to offer the **highest levels of efficiency** and exceed the expectations of our clients.

We have the necessary **flexibility and reliability** to satisfy the demands of our clients in any part of the world, meeting the established deadlines in all cases.



SATISFACTION

Customer satisfaction is our main objective.

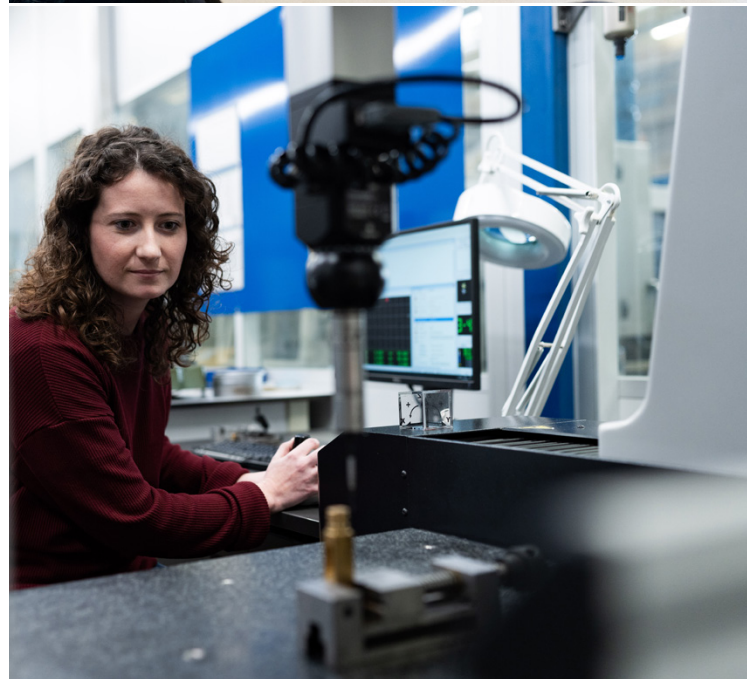
With the aim of providing the technology, **quality and service** demanded by the market. Being the motto, the consolidation of the experience and management of our company throughout its history.



ZERO DEFECTS

Industrias Teixidó strives to reach the highest levels of excellence.

All throughout the production process, from the initial design to product shipment and including each of the manufacturing phases, Teixidó is focused on a simple objective: **to obtain total quality.**

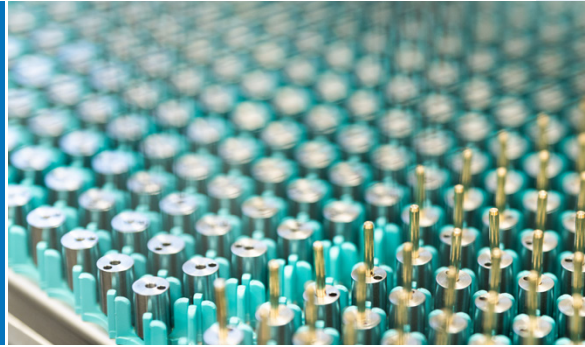


PRODUCTS

DIAMETER RANGE:

Ø 0,5 – 32 MM

Manufactured from bars, coil and preformed geometries



MATERIALS ●

MARKETS ●

COMPONENTS ●

SECTORS ●

MATERIALS



Hardened steels



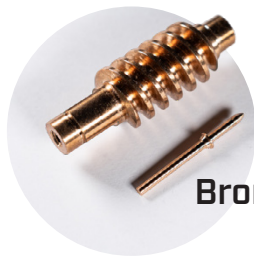
Free cutting steels



Stainless steels



Aluminium



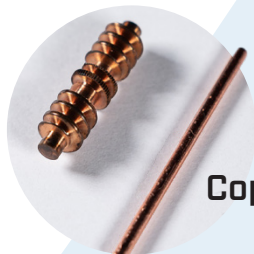
Bronze



Brass



Titanium



Copper



Technical plastics & polymers

MARKETS

01. USA

02. MEXICO

03. BRAZIL

04. SPAIN

05. FRANCE

06. IRELAND

07. U.K.

08. AUSTRIA

09. GERMANY

10. NETHERLANDS

11. BELGIUM

12. POLAND

13. CZECH REPUBLIC

14. HUNGARY

15. ROMANIA

16. ITALY

17. TURKEY

18. INDIA

19. THAILAND

20. SINGAPORE

21. CHINA

22. SOUTH KOREA

23. JAPAN

MATERIALS

MARKETS

COMPONENTS

SECTORS



WE HAVE
SHIPPED TO
MORE THAN
60 COUNTRIES.

COMPONENTS



Shafts



Pins



Threaded worms



Pistons



Valves



Blades



Very small diameter parts



Turned fittings



Turned rings



Turned screws



Small assemblies

SECTORS



Automotive



Pneumatics



IT / Communications



Medical



Hydraulics



Luxury



Electronics



Small appliances

TECHNOLOGY

STATE-OF-THE-ART
TECHNOLOGY
TO PRODUCE
HIGH PRECISION
PARTS IN LARGE
VOLUMES



Technology, with its constant operational developments, is the greatest exponent in generating value for a company.

As we are aware of this, and thanks to our continued evolution, Industrias Teixidó offers comprehensive solutions by **combining different techniques** and blending together multiple and latest technologies.

**1
TURNING OPERATIONS**

**2
GRINDING OPERATIONS**

**3
SPECIAL OPERATIONS**

**4
SURFACE GALVANIC TREATMENTS**

**5
HEAT TREATMENT**

**6
TECHNICAL CLEANING PROCESSES**

**7
LOGISTIC AUTOMATION SYSTEMS**



1 TURNING OPERATIONS

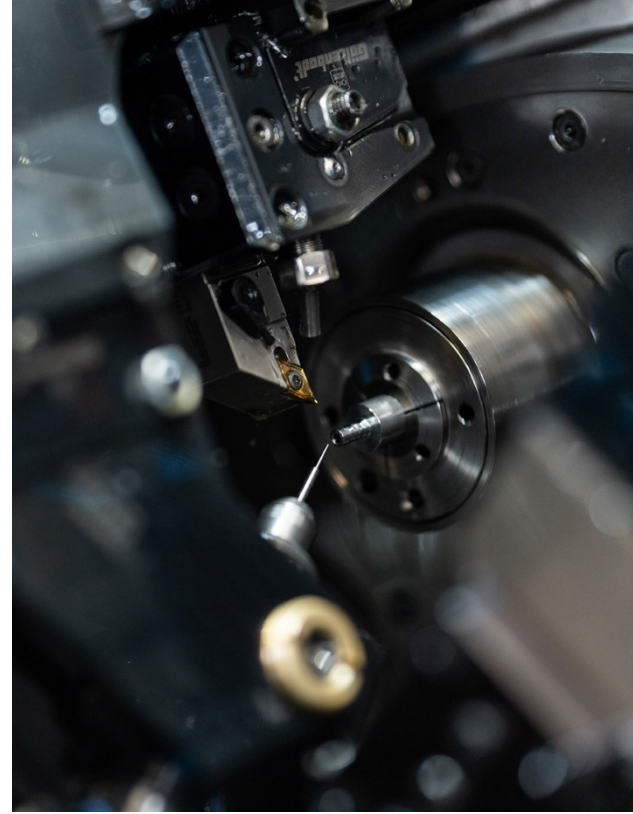
- **CNC lathe machines**
Single-spindle and multi-spindle
- **Automatic lathe machines**
Single-spindle and multi-spindle
- **Escomatic machines**

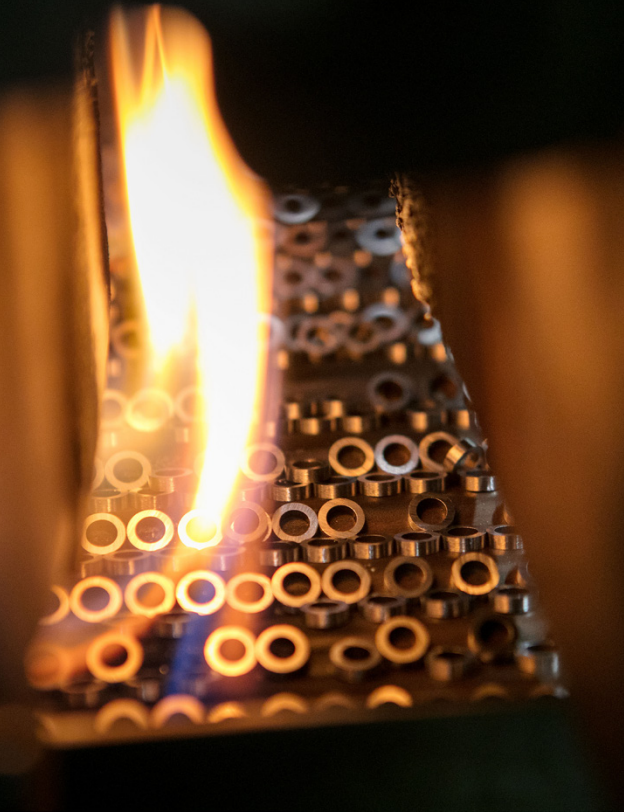
2 GRINDING OPERATIONS

- **Center-less grinding**
In-feed (CNC and crushing dressing)
Through-feed
- **Cylindrical grinding**
- **Outer and inner diameter honing**
- **Special grindings with our own built machines**

3 SPECIAL OPERATIONS

- **Machining operations with transfer machines**
- **Hard Turning for hardened steels and tempered parts**
- **Special surface finishes and deburring**
Lapping
Polishing
Brushing
Sandblasting
Chemical deburring
- **Cold shaping operations**
Pressing
Rolling (knurling, threading and burnishing)
Stamping
- **Automatic brazing**
- **Sub-assembling operations with our own built machines**
- **Raw material grinding and rolling machines**





4 SURFACE GALVANIC TREATMENTS

- Nickel plating
- Electroless nickel plating
- Zinc plating
- Copper plating

5 HEAT TREATMENT

- Hardening
- Stainless steel hardening
- Carbo-nitriding
- Induction heat treatment
- Stress-relieving
- Tempering
- Deep-freezing treatment performed in cryogenic installations

6 TECHNICAL CLEANING PROCESSES

- Degreasing
High performance modified alcohols machines
- Cleaning
Modified alcohols and water-based machines with ultrasonic systems
- Clean room with particle counting system

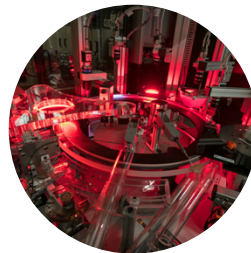
7 LOGISTIC AUTOMATION SYSTEMS

- Smart warehouses
- Internal transport with automated guided vehicles
- Barcode traceability system

QUALITY

We have a vast range of technical and human resources that enable us to provide the highest standards of quality demanded by our clients.

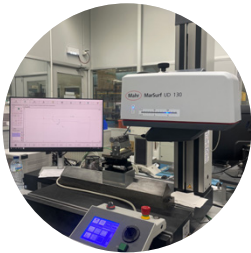
We make every endeavor to prevent errors by validating and checking each process, supported by **strict internal and external control methods** that allow us to obtain excellent levels of quality.



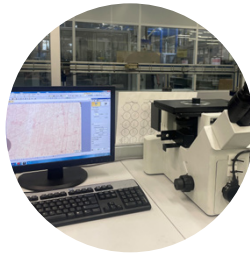
VISION COMPUTER-ASSISTED MACHINES



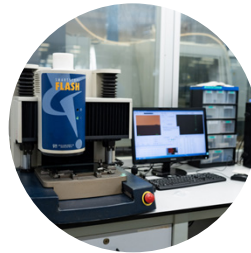
PROFILE PROJECTORS



PROFILE AND ROUGHNESS TESTERS



METALLOGRAPHY MICROSCOPES



MULTISENSOR MEASUREMENT SYSTEMS



HARDNESS TESTERS



EDDY CURRENT CRACK DETECTORS



TAILORED 100% INSPECTION MACHINES



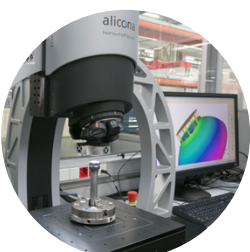
FORM TESTERS



OPTICAL MEASURING STATIONS



3D COORDINATE MEASURING MACHINES (CMM)



SURFACE AND FORM SCANNING MACHINES



OPTOELECTRONICS AND LASER MEASUREMENT MACHINES

TOTAL QUALITY IS OUR ULTIMATE OBJECTIVE



Sistema de
Gestión
ISO 9001:2015
ISO 14001:2015
IATF 16949:2016



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R&D

THE **SUCCESS** OF A COMPANY DEPENDS ON ITS ABILITY TO PERMANENTLY **CREATE VALUE**

Since it was first established, Industrias Teixidó's commitment to research and innovation has led it to promote continuous technological innovation processes through the incorporation of next-generation machines.

We believe in continuous improvement and automation; that's why we implement the **Lean Methodology** in all our production processes. Work groups and the individual contributions of each member of our staff constitute the basis of our activity.



PROJECTS IMPROVEMENT AND PROCESS CUSTOMISATION

Our R&D department is willing to bring added value to all projects. We provide technical support to our customers in the definition of the manufacturing processes for complex precision parts. Moreover, our engineers are used to **designing and manufacturing new and own-made machinery**, tailored to new projects, to offer **maximum quality**, **optimize parts design and minimize the costs** of the production processes.

ENVIRONMENT

WE PRESERVE THE ENVIRONMENT **IN EVERY ACTION**

We are committed to protecting the environment and guaranteeing the sustainable development of all our industrial processes.

To ensure it continues to evolve towards a sustainable company, Industrias Teixidó aligns itself with the Sustainable Development Goals published by the UN. Specifically, in environmental prevention, we are developing projects within the following strategic lines:

1 WATER SECURITY

Developing landscaping projects for water preservation

2 AFFORDABLE AND CLEAN ENERGY

Constantly increasing solar energy production

3 RESPONSIBLE CONSUMPTION AND PRODUCTION


Protecting the environment throughout the value chain, preventing waste, preparing its re-use and enhancing circular economy through waste recapture


4 CLIMATE CHANGE


Reducing company carbon footprint




Pursuing these goals, Teixidó has implemented:


 Wastewater treatment plant


 Metal chips treatment plant

 New photo-voltaic plants

 Green initiatives for products and processes

 Company decarbonization plan

 Cutting oil and coolant filtering systems

 Industrial plant climate control via machinery-generated heat reuse

We appreciate the
collaboration of our
business partners
**TOGETHER WE GO
FURTHER**

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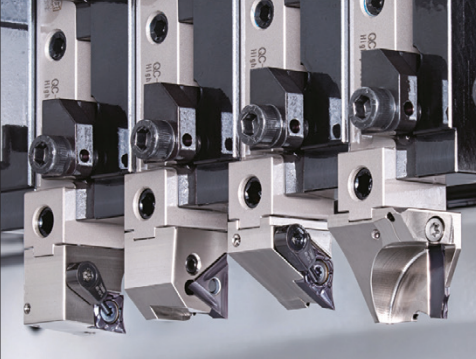
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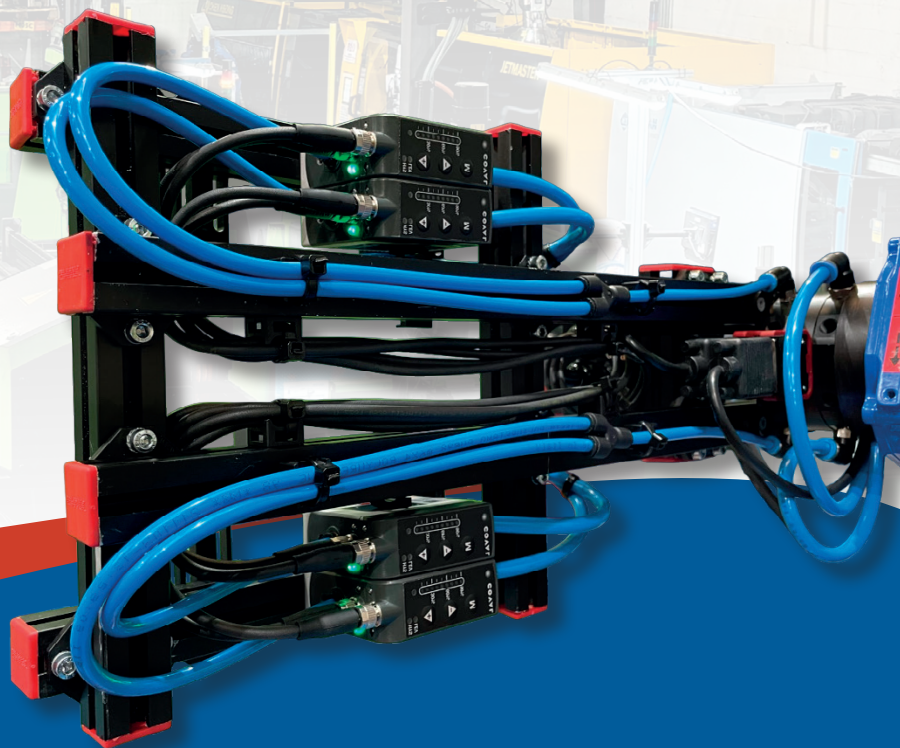


Plauber

Plásticos Inyectados Bergara

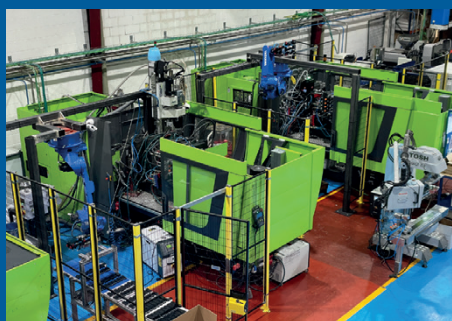
La mejor opción de crecimiento para su empresa

Especializados en la inyección de termoplásticos con la mejor satisfacción y adaptación a las necesidades de nuestros clientes



Nuestros servicios

Ofrecemos una amplia variedad de servicios profesionales para satisfacer en todo momento sus necesidades, siempre con la calidad como premisa.



INYECCIÓN DE PLÁSTICO

Con un equipo de profesionales altamente cualificado que trabaja diariamente para lograr la completa satisfacción de todos nuestros clientes, somos capaces de solucionar cualquier tipo de reto que nos planteen nuestros clientes, nuestro trabajo durante mas de 35 años y nuestros clientes nos avalan.

INGENIERÍA EN MOLDES

Disponemos contratos de colaboración con moldistas de máximo nivel en España, Portugal, México y China, esto nos permite dar agilidad y confianza a nuestros clientes mejorando el servicio en cuanto a mantenimiento, modificaciones o cualquier necesidad con respecto a éstos.

CALIDAD

Trabajamos con un sistema de gestión de calidad certificado cada año por el proveedor global de soluciones de sistemas de gestión SGS. Se realiza no sólo para los servicios productivos, sino también en Contabilidad, Recursos Humanos, Informática y Desarrollo de negocio, fomentando así la mejora continua y la excelencia.



Together. For a future that matters

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0.55 s

1.2 s

3.0 s

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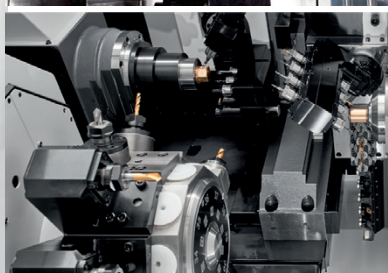
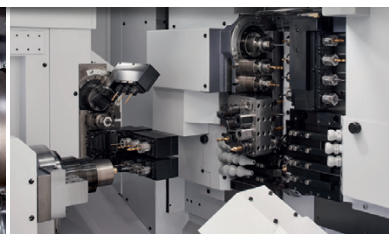
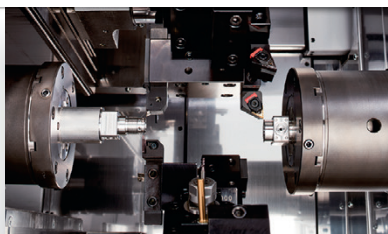
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