

The background features a black field with several overlapping geometric shapes in a vibrant orange color. On the left, a large semi-circle is partially visible. On the right, there are several overlapping trapezoidal and rectangular shapes, some of which are tilted, creating a dynamic, layered effect.

**BERTI**

Metal Parts Solutions



## **Superior Quality Materials: BERTI MPS's Guarantee of Manufacturing Excellence**

At BERTI MPS, we excel in working with a diverse range of high-quality materials, delivering custom metal components that meet precise technical requirements.

We handle a variety of materials, including lead-free brass, standard brass alloys, free-machining steels, aluminium, aluminium-bronze, AISI steel, and plastics. This variety allows us to respond to market demands with precision and innovation.

Our commitment to quality is underpinned by the traceability of raw materials. Through a system that monitors every stage from receipt of raw materials to the delivery of the finished product, we ensure compliance and quality.

Each component is traceable, guaranteeing integrity and adherence to standards. We offer certificates that verify the origin and quality of materials, reinforcing our clients' trust in our transparency and reliability. We aim to be a model of clarity and integrity in the metal parts sector.

### **LEAD-FREE BRASS (< 0,1%)**

- CW724R (ECOBASS/ECOSi)
- Copper-Zinc / Special lead-free brass alloys (< 0,2%)
- CW509L (OT60)
- CW510L (OT57)
- CW511L (ADZ USA)

### **COPPER-ZINC-LEAD / STANDARD LEADED BRASS ALLOYS**

- CW600N
- CW602N (ADZ)
- CW603N
- CW607N
- CW612N
- CW614N (OT58)
- CW617N (PTL)
- CW617N-DW (PTL-DW - Drinking Water)
- CW625N

### **STAINLESS STEELS**

- AISI 303 / 1.4305 / X10CrNiS18-9
- AISI 304 / 1.4301 / X5CrNi18-10
- AISI 304L / 1.4306 / X2CrNi18-11
- AISI 316 / 1.4404 / X2CrNiMo17-12-2
- AISI 316L / 1.4435 / X2CrNiMo 18-14-3

### **FREE-MACHINING STEELS**

- AVZ / 1.0715 / 11SMn30
- AVP / 1.0718 / 11SMnPb30
- AVP / 1.0737 / 11SMnPb37
- PR80 / 1.0765 / 36SMnPb14

### **STRUCTURAL STEELS**

- S235JR / 1.0038 / Fe360B
- S235J2 / 1.0116 / Fe360D
- S355J2 / 1.0533 / Fe510D

### **QUENCHED AND TEMPERED STEELS**

- C40
- C45

### **ALUMINIUM**

- AW-5083
- AW-2011
- AW-6082 (Anticorodal)
- AW-7075

### **ALUMINIUM-BRONZE**

- CC333G / CuAl10Fe5Ni5-C

### **PLASTIC**

- Polyamide (PA66)
- Polyoxymethylene (POM)
- Teflon (PTFE)



## Application Versatility: **BERTI MPS's Areas of Excellence**

Our production stands out across various sectors, including agriculture, marine, taps and fittings, automotive, hydraulic, and plumbing, ensuring performance and reliability.

Sporting equipment, industrial valves, pneumatics, electrical and thermohydraulic fittings benefit from our manufacturing excellence.

**The diversity of application demonstrates the adaptability and quality of our products, affirming BERTI MPS as a leader in innovation and provider of metal parts solutions for various markets.**

## PROTOTYPING

Prototyping is a crucial part of our creative process, enabling us to turn ideas into precise models.

Our prototypes refine design and functionality before production, ensuring each product meets the client's exact needs.







## **Machinery:** **The Core of Production Innovation**

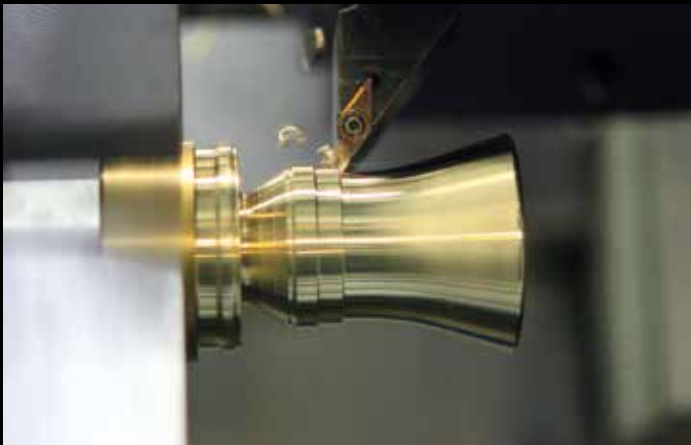
Our machinery is the cornerstone of our production. With cutting-edge technology, we offer tailored solutions for every production need. Our mechanical and CNC multi-spindle machines, along with CNC single-spindle machines, ensure precision machining from Ø8 mm up to Ø65 mm. Our efficiency translates into both large and small production batches and complex operations while maintaining high quality. The versatility of our machines allows for advanced customizations, providing precise responses to customer requests. With BERTI MPS, technological excellence meets production flexibility to overcome every sector challenge.





## Experience and Precision: BERTI MPS's Custom Services

Our excellence begins with a thorough feasibility study, where our experience blends with the search for the most suitable material for each specific project. We go beyond precision machining by extending our services to specialized treatments, selecting and controlling every detail to exceed quality expectations.



## We perfect metal parts with high-quality heat treatments and surface coatings:

**Heat Treatments:** Improve mechanical properties such as hardness and strength (normalizing, annealing, stress relieving, carburizing)

**Nickel Plating:** Increases corrosion resistance and aesthetic appeal.

**Chromium Plating:** Enhances durability and resistance with glossy finishes.

**Zinc Plating:** Provides effective protection against galvanic corrosion.

**Bluing:** Offers an elegant appearance and surface protection against oxidation.

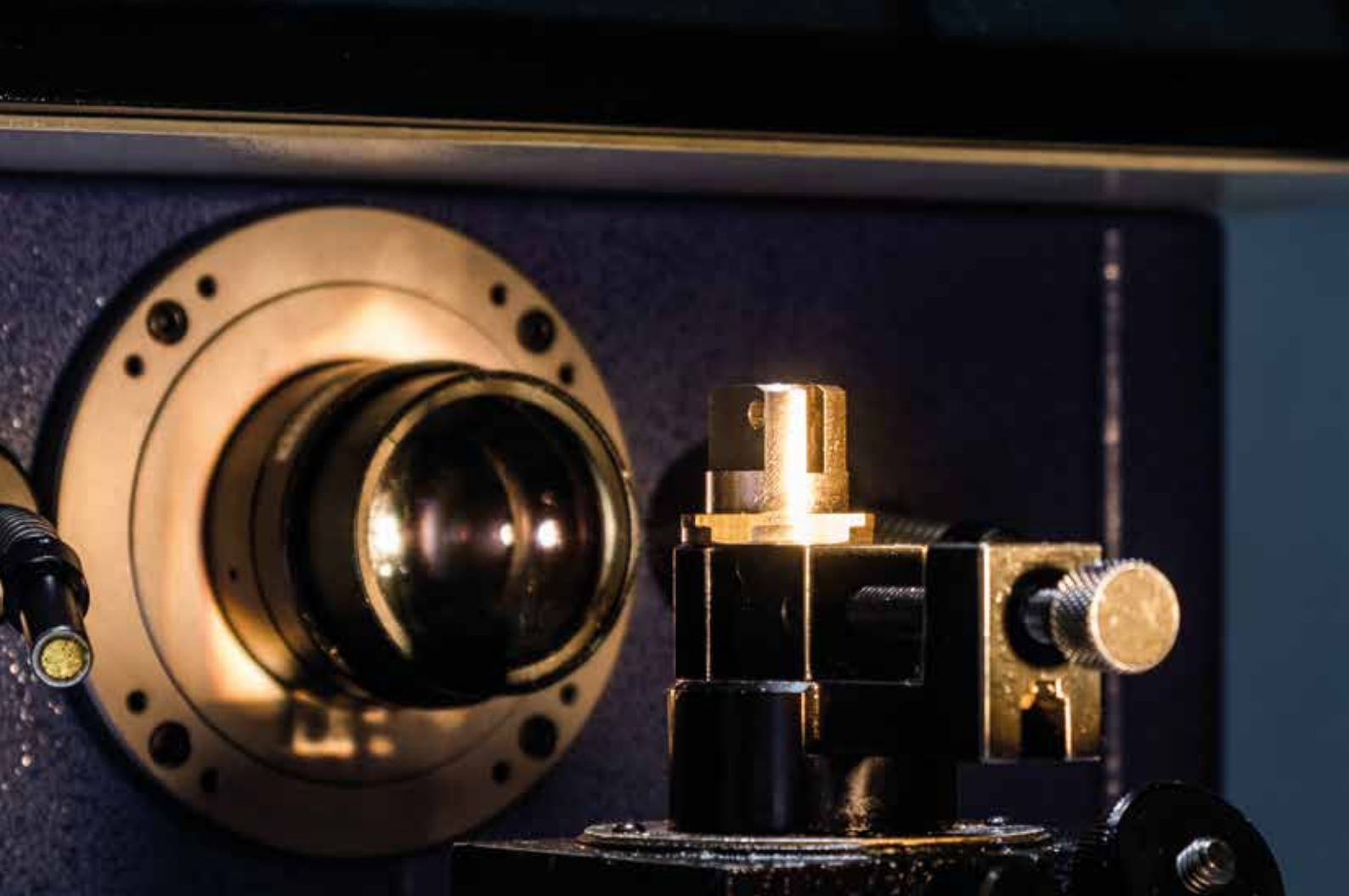
**Anodizing**  
**T.E.A. PLUS**

## Beyond Production: Custom Packaging and Warehouse Management

Our customised packaging and boxing service ensure that every product is presented and protected according to the highest standards, while our stockholding option ensures immediate availability and optimised delivery times. With a keen eye on quality control and logistical efficiency, we are committed to providing comprehensive solutions that go beyond mere production, delivering a service that truly adds value to the end customer.







## Commitment and Reliability: Our Seal of Quality



BERTI MPS stands for quality and reliability, confirmed by the **ISO 9001:2015** certification. This international standard testifies to our continuous commitment to excellence, driven by rigorous sampling and validation plans. The final product undergoes a stringent selection and accurate control plans. Each stage, from raw material to finished product, is meticulously monitored to ensure excellence.

Our corporate ethics are founded on integrity and social responsibility, reflected in every aspect of our operations. At BERTI MPS, every customer can expect precision products, attentive services, and a partnership based on trust and uncompromising quality.



## BERTI MPS:

### From Artisanal Beginnings to Technological Excellence

In 1965, BERTI MPS began its journey, becoming a milestone in the metal parts sector. With a clear entrepreneurial vision and a constant commitment to innovation and quality, BERTI built its reputation by skilfully blending traditional craftsmanship with modern technologies.

“Our growth has been a journey of continuous improvement, with careful attention to service customisation and customer satisfaction, elements that have cemented enduring trust and collaboration with the market. We strive to balance respect for tradition with a renewed drive for innovation.”

Giovanna and Massimo Berti, at the helm of BERTI MPS, together with their children, have shaped the company with insight, tenacity, and deep passion for their work. Their leadership has transformed BERTI into a pillar of solidity and well-being, with a reliable and passionate team embodying the company spirit.



OUR WORK ENSURES THAT THE DRIVE FOR INNOVATION AND COMMITMENT TO EXCELLENCE AND PRECISION ARE THE GUIDING PRINCIPLES LEADING OUR COMPANY TOWARDS AN EVEN MORE TECHNOLOGICAL FUTURE. WITH THE EXPANSION OF THE PLANT ON THE HORIZON, WE ARE SET TO FURTHER EXPAND OUR PRODUCTION CAPABILITIES.





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