

ATHEP

THE FUTURE IN ONE STEP



COMPANY PROFILE



WHO WE ARE

Founded in 2017, **Athep S.r.l.** benefits from years of experience gained in the family business, active in the die-casting sector since 1970. With over 20 years of direct expertise, we have developed specialized skills in **the design, production, and quality control of die-cast parts**. These years have allowed us to grow rapidly and offer a comprehensive range of products, from the supply of raw parts to finished components, ensuring the highest level of precision and performance.

MISSION

Athep S.r.l. stands out for its design and production of die-cast parts, with a constant focus on **quality and reliability**. We provide **customized solutions**, including both raw and finished parts, meeting the specific needs of each client. The use of state-of-the-art technologies for modeling and simulation, combined with strict quality management, allows us to guarantee precise, functional products ready for immediate integration into industrial processes.

VISION

Our goal is to establish ourselves as a reference point in the die-casting sector, offering our clients raw and finished parts that meet the highest quality and technical standards. We are committed to **continuous innovation** and process improvement to respond promptly to market challenges, always maintaining a strong focus on quality and sustainability.

SERVICES AND PRODUCTS

Athep S.r.l. offers a wide range of services and products to meet diverse client needs, standing out for the quality and reliability of its raw and finished die-cast parts.

OUR SERVICES INCLUDE:

- 1. Design of die-cast parts:** we use the best software on the market for modeling and simulation, such as SolidWorks, CATIA, MAGMA, and ProCAST. These advanced tools enable us to optimize designs, reduce production times, and improve part quality.
- 2. Development and optimization of production processes:** the efficiency of our production processes is continuously improved through advanced technologies and simulation software, allowing us to analyze and resolve critical issues, reduce waste, and enhance quality.
- 3. Production of die-cast parts (raw and finished):** we supply raw parts ready for further machining and finished parts ready for final use. Every component is manufactured according to client specifications, using high-quality materials and ensuring maximum precision.
- 4. Testing and quality control:** every product, whether raw or finished, undergoes rigorous testing to verify resistance, hardness, and compliance with the required specifications. Our quality control system ensures that every part meets the highest standards.

CORE VALUES

- **Uncompromising quality:** quality is our core value, guaranteed by the use of advanced technologies and a rigorous quality control system applied at every stage of production.
- **Innovation:** we are constantly seeking innovative solutions to optimize design and production processes, using the most advanced modeling and simulation software.
- **Reliability:** every product we deliver, whether raw or finished, is designed to ensure the reliability and precision demanded by our clients.
- **Sustainability:** sustainability is at the heart of our business, with the goal of reducing environmental impact and adopting responsible manufacturing practices.

CONTROLLO QUALITÀ

Our quality control system is integrated throughout the entire production process, from design to final delivery:

- 1. Raw material control:** we select high-quality materials and subject every supply to rigorous testing before use in production.
- 2. Monitoring of casting processes:** our casting processes are continuously monitored using advanced simulations, allowing us to anticipate potential issues and optimize every production stage.
- 3. Final testing of raw and finished parts:** every component, whether raw or finished, undergoes non-destructive physical and mechanical tests according to client specifications to ensure compliance with technical and quality requirements.

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