

LEARN MORE



www.anton-paar.com/shapetec-leistungen

CASING CONSTRUCTION ...
INDIVIDUAL IN FORM, DESIGN, AND FUNCTION.
CASING SOLUTIONS FOR UNIQUE PRODUCTS.

The housing of your products embodies your brand and the value of your product in a unique way.

ELECTRONIC MANUFACTURING ...
DYNAMICS ALL ALONG THE LINE.
ELECTRONIC MANUFACTURING SERVICE (EMS) FOR
SERIES AND PROTOTYPE CONSTRUCTION.

The electronic module is the switching and control center of every electronic device.

OEM PRODUCTION ...
EVERYTHING FROM A SINGLE SOURCE.
SERIES PRODUCTION FOR COMPLETE DEVICES AND
READY-TO-INSTALL ASSEMBLIES .

Your entire focus is on research and product development.

EVERYTHING
FROM A
SINGLE SOURCE.

Precision Components

Mechatronic Assemblies

OEM Devices

Our Portfolio at a Glance



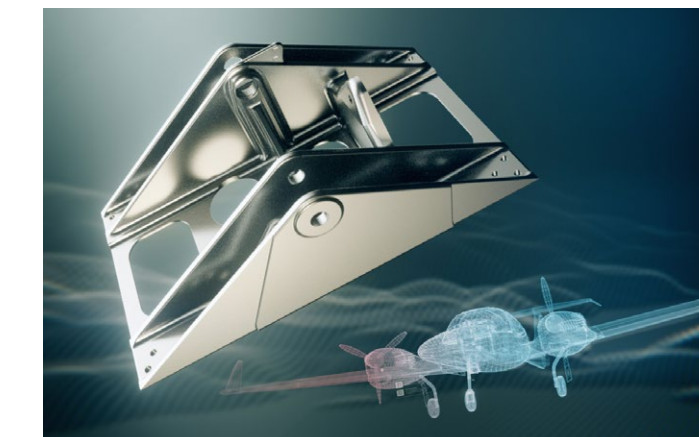
MEDICAL TECHNOLOGY ...
WHEN TRUST IS EVERYTHING. PRECISE TURNED
AND MILLED PARTS FOR THE MOST DEMANDING
REQUIREMENTS IN MEDICAL TECHNOLOGY.

Perfection begins in the production of precise parts.



RAILWAY TECHNOLOGY ...
RESILIENT AND RELIABLE SHEET METAL AND
WELDED PARTS FOR SUSTAINABLE MOBILITY

Speeds of up to 300 km/h, strong vibrations, and weather influences – components for rail vehicles must meet high technological specifications.



AVIATION ...
WITH EASE TO THE PERFECT FORM.
COMPLEX TURNED AND MILLED PARTS AS WELL AS
OEM ASSEMBLIES.

From landing gear components to cockpit elements.

QUESTIONS?
CONTACT US!



www.anton-paar.com/
shapetec-kontakt

Anton Paar ShapeTec

Everything from a single source

Technology at a Glance

LEARN MORE



www.anton-paar.com/
shapetec-kompetenzen



WORKING TOGETHER AS PARTNERS

From the first idea right up to the final product – loyalty, honesty, and reliability in every phase of the partnership sets the groundwork for an extraordinary product.



TECHNOLOGY AND KNOW-HOW

Our know-how is built on decades of experience, technological diversity, and a pioneering spirit. Whether prototype or series production, we constantly test the limits of what is possible, to go beyond the expectations of our customers.



SAFETY AND RELIABILITY

We always meet our contractual agreements on time to your complete satisfaction. Anton Paar ShapeTec is certified for production according to DIN ISO 9001 and ISO 13485.



EVERYTHING FROM A SINGLE SOURCE

Our portfolio covers everything from engineering and manufacturing to surface treatment. We can also take on assembly work and manage the logistics of OEM products, system modules, and complete devices.



ENGINEERING



SHEET METAL TECHNOLOGY



WELDING



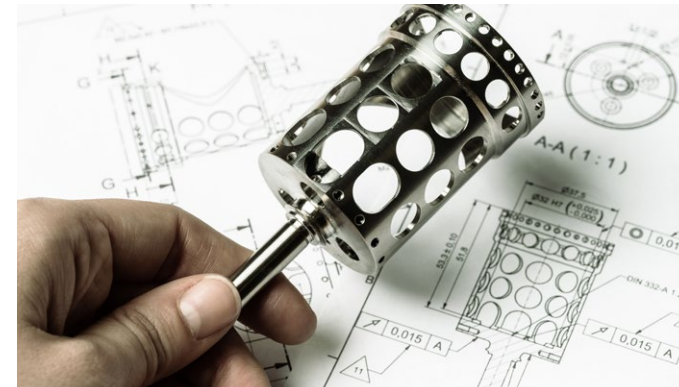
TURNING AND MILLING



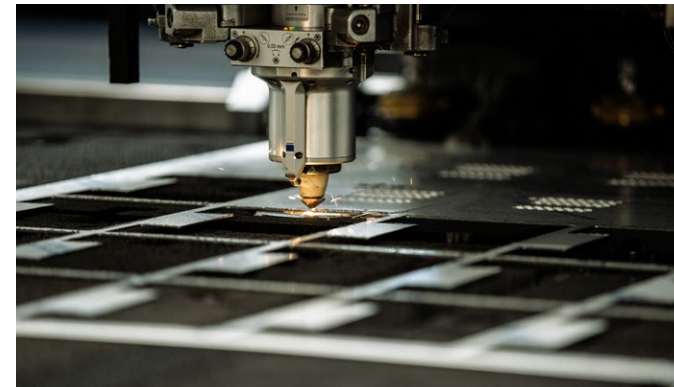
SUPERFINISHING



INDUSTRIAL COATING



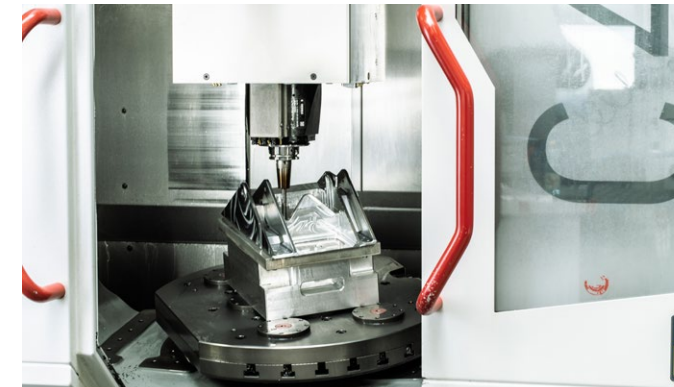
- Technical advice and support
- Collaboration in the creation of functional specifications
- Feasibility studies and utility analyses
- Design concepts
- Construction (SOLIDWORKS and Creo)
- Functional simulations and collision tests



- Laser cutting
- Punching and nibbling technology
- Reshaping
- Bending
- Mechanical straightening, deburring, and grinding
- and grinding
- Press-in operation



- Manual welding (TIG, MIG, MAG)
- CNC stud welding
- Spot welding, plasma welding
- Laser welding (solid state laser)
- Forming gas welding
- Induction brazing
- Vacuum brazing (10-6mbar)
- Riveting
- Bonding



- 5-axis simultaneous milling
- Combined turning-milling operations
- Long turning
- Hard turning
- Horizontal and vertical milling



- Precision grinding
- Honing
- Lapping
- Laser cutting
- Laser welding
- Laser marking
- Flow grinding (in cooperation with external partners)



- Internal company technologies:**
- Industrial painting
- Powder coating
- Screen printing
- Blasting (ceramics, glass beads)
- Vibratory finishing
- Laser marking
- Electropolishing

- Technologies from sub-suppliers:**
- Electrolytic oxidation, Anodizing, Electroplating, Chromating, Gasketing, KTL coating, Chromium(VI)-free passivation



QUALITY MANAGEMENT
QUALITY IS IMPORTANT TO US.
IT'S A KEY ASPECT OF OUR COMPANY CULTURE.