

Turning

- Length: 2,000 mm
- Diameter: 520 mm

Milling

- Length: 2,000 mm
- Width / height: 600 mm

Water jet cutting

- Processing of a large variety of materials
- Processing size up to 3,000 x 6,000 mm
- Precise and material protective
- Any shape and form

Manufacture of components

Electric, hydraulic and pneumatic components.

Surface finishing

- Electro galvanising
- Hot-dip galvanising
- Powder coating
- Painting
- Black-finishing
- Anodising
- Glass bead blasting
- Curing

Welding MIG MAG WIG

(DIN EN ISO 18800, section 7)

- Steel
- Cr-Ni steels
- Aluminium
- Special alloys
- Hardfacing is also included in our range of services

Manufacturing

Engineering Services

We optimise your design with respect to functionality and production technology in order to programme the DXF files for CNC controlled manufacturing

We specialise in the manufacture of components and machine parts as ordered by our clients. Additionally, our services also include the assembly of components and aggregates.

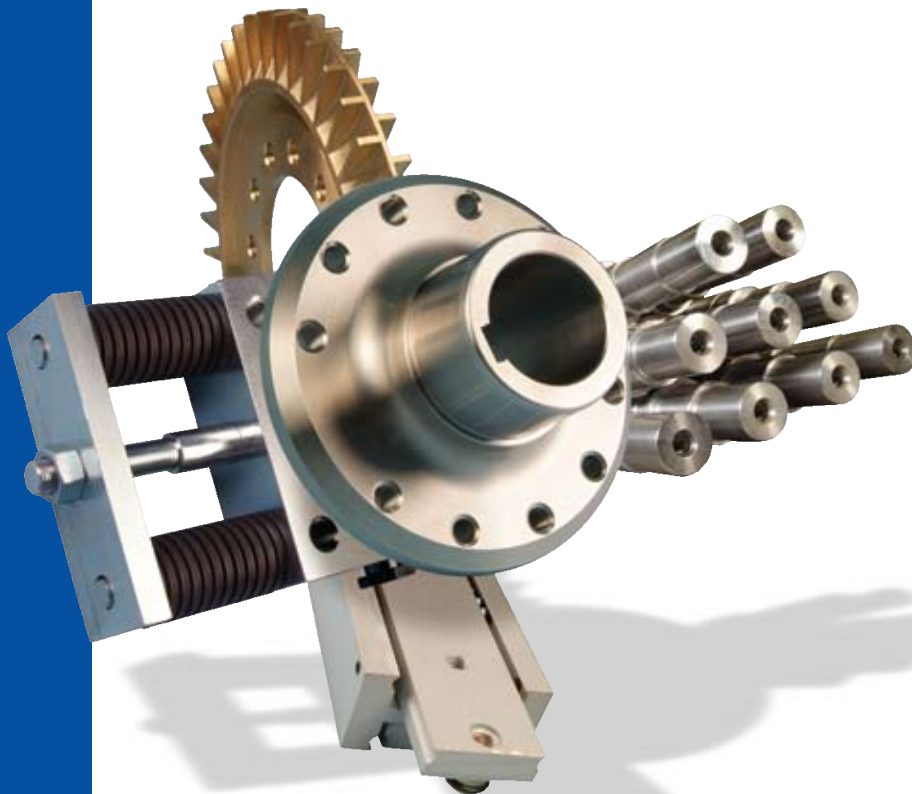
Competence, quality, flexibility and reliability are both a challenge and obligation for us. Our quality assurance, which is certified in accordance with ISO 9001, ensures that you get a performance at the highest level.

Our core competencies are:

- [CNC turning, drilling and milling technology](#)
- [Water jet cutting](#)
- [Manufacture of components](#)
- [Surface finishing](#)
- [Welding technology](#)
- [Manufacturing engineering services](#)

And this is what you gain when working with Geme:

- **Flexibility** – Delivery according to your requirements & “just in time”
- **Quality** – We are certified in accordance with the ISO 9001:2000 requirements
- **Optimality** – Orders are manufactured with optimised quality and costs based on our consultations



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Water jet cutting

Technology

- Processing of a large variety of materials
- Processing of thick materials
- Processing size up to 3,000 x 6,000 mm

Quality

- Precise 2-D cutting of simple contours up to complex geometries incl. delicate links
- Ridge-free, high quality cutting
- Delicate contours and minimum link width thanks to narrow cuts
- Material protecting surface finishing — thanks to the cold cutting method, no thermal changes or deformations can occur in the material
- Any starting or end point can be selected for cutting with each individual workpiece

Material variety

- Metals/alloys: Steel, stainless steel, aluminium, brass, copper, titanium, etc.
- Fibre reinforced composite materials: CFK, GFK, and others
- Plastics: PVC, PP, ABS, PE, EPDM, Perbunan, PA, POM, PC, PS, foam plastics, Styrofoam, and others
- Rubber: Hard and soft rubber, neoprene, foam rubber, and others
- Stone: Granite, marble, tiles, stoneware, porcelain, and others
- Glass: Laminated glass, bullet-proof glass, armoured glass, mirror glass, and others
- Natural materials: Wood, fabric, silicone, natural rubber, and others
- Special materials

Examples of application:

- Automotive technology
- Aviation and aerospace industry
- Machine and plant construction
- Electric and food industry
- Processing of wood and textiles
- Special processing

