Geck®

More possibilities. More competence.

Geck[®] Industry Services



Geck® Metal Processing

Precision in Series - Economical & Flexible

Flexible and tool-based sheet metal processing

We are your reliable partner for high-quality, customized solutions in metal processing. With state-of-the-art technology and decades of experience, we offer a wide range of services. Whether for single parts, small series, or mass production – we implement your requirements precisely and efficiently.

All-Inclusive Service

At Geck, you benefit from an all-in-one service – from the initial idea to ready-to-assemble components. Our experienced and qualified staff bring their technical expertise to every project. Thanks to our inhouse design department, we can already support you during development, optimize drawings, and create production-oriented solutions.



Our Services at a Glance

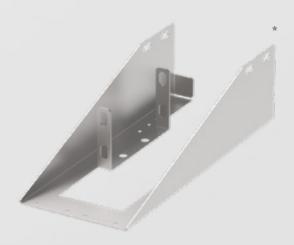
- Laser cutting
- Bending
- Pressing
- Punching

- Forming
- Welding
- Surface finishing
- Edge treatment

Materials & semi-finished products

- Carbon steel (up to 50 mm)
- Stainless steel (up to 50 mm)
- Aluminum (up to 40 mm)
- Brass (up to 12.7 mm)
- Copper (up to 16 mm)
- Titanium (up to 6 mm)

- Sheet metal (thin, medium, thick)
- Foils
- Coil stock
- Bars, tubes, profiles





Machinery

Technology that makes precision possible



Punch-laser machines

- Trumpf TruMatic 7000
- 4.0 kN press force
- Sheets from 650×560×4 mm to 4000×1500×8 mm



2D Laser Cutting

- Trumpf Trulaser 5030 fiber
- Solid-state laser



Press Brakes

- Trumpf TruBend and Safan Darley (E-Break)
- 500 to 1300 kN press force
- 300 to 385 mm stroke
- Bending length up to 3060 mm



Punching Machines

- Haulick Roos
- 125 and 160 kN
- Punching and pressing with part ejection

Machinery

Technology that makes precision possible



Hydraulic Presses

- Jessernigg & Urban and Hans Schoen
- Flexible adjustment of pressure, stroke, and speed



Automatic Wire Bending Machines

- Wafios FMU for 0.8 to 2.5 mm wires
- Wafios BMU for 3 to 13 mm wires
- Latour Numac for more flexibility



Welding Machines

- Robotic systems from Reis and KUKA
- MIG/MAG, TIG, projection and resistance welding
- Dalex PMS machines for spot welding
- Manual shielding gas welding for custom parts, etc.

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Geck® Plastics Technology

Form meets function

Custom plastic solutions for your needs

With innovative processes such as gas-assisted injection molding, we produce hollow plastic parts without sink marks – for stable and cost-efficient results. We also process plastic sheets like acrylic through precise cutting, milling, and bending, delivering high-quality end products with polished edges.

All-Inclusive Service

Our experienced team supports you from the first sketch to series production. By using 3D data and prototypes, you'll gain a realistic early impression of your project. Our in-house design and tooling department manufactures custom silicone or aluminum molds, enabling efficient, quantity-optimized production.



Our Services at a Glance

- Cutting
- Milling
- Bending

- Gas-assisted injection molding
- CNC machining
- Injection molding

Sheet Plastics

- PMMA
- PC
- PET-G
- PET-A
- P:
- PP
- PVC
- PVC foam

Injection Molding Plastics

- PP
- ABS
- PC
- Soft PVC
- P
- POM







Geck[®] Surface Technology

Aesthetics & Function

Finishing touch for your technical components

Surface treatment is more than just aesthetics - it protects, improves functionality, and enhances product value. At Geck, we offer comprehensive surface processing for metals and plastics. Precise, efficient, and reproducible.

All-Inclusive Service

Our in-house electroplating lab ensures continuous process monitoring and quality assurance for reliable results. Our modern coating systems accommodate a wide range of part sizes and weights - from delicate functional parts to large construction elements.



Our Services at a Glance

- Chrome plating
- Zinc plating
- Nickel plating
- Undercoating
- Thick layer passivation
- Nano-sealing

- Max part size for galvanic plating: 2800×450×1000 mm
- Powder coating: up to 60 kg and 3000×800×1700 mm

Color Variety



RAL 1007

RAL 7035



RAL 1014

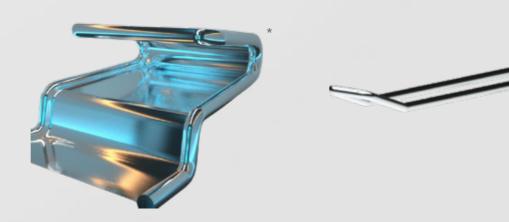


RAL 3020



RAI 9011





Geck® Construction

Design & Engineering

Tailor-made solutions for your production needs

From concept to finished solution – everything at Geck. Our engineering is not outsourced but closely integrated with production. This ensures short coordination paths, fast decisions, and custom results – from welding jigs and punching tools to functional components.

All-Inclusive Service

Our designers don't just think in terms of components – they think in solutions. With technical know-how, modern tools, and experience, we develop custom tools and fixtures that fit your requirements precisely – economical, functional, and practical.



Our Services at a Glance

- Fixtures
- Welding templates
- Punching tools
- Sinker EDM
- Wire EDM
- 3-axis CNC milling

- Drawing creation (CAD/CAM)
- Prototype construction
- Single-unit and series production







Planning a Project? We'll be happy to advise you personally.

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