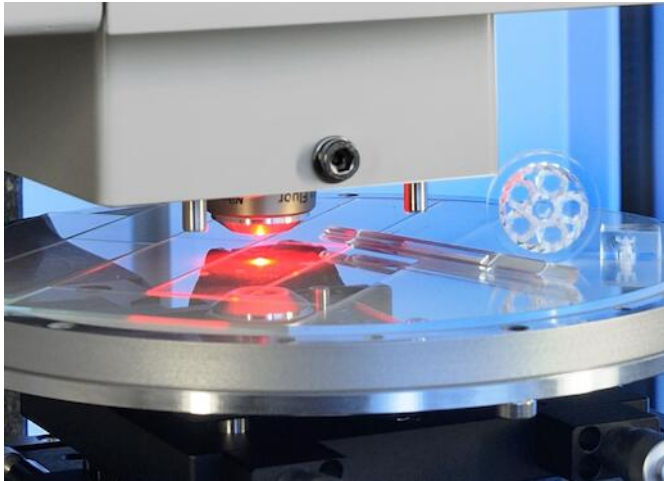


Driven by your ambition

Mission-critical components and solutions in high precision glass and ceramics

LouwersHanique is a leading customer-driven supplier of high grade and innovative total solutions in which glass or ceramics play an essential role. With more than 70 years of experience in developing and producing high precision parts and assemblies in glass and ceramics for innovative systems, we offer a full range of services from co-development and prototyping to volume production.



3D component in glass made with (SLE) Laser Technologies

Helping you realize groundbreaking technology

As a trusted supply chain partner, LouwersHanique maximizes and safeguards the performance of critical products, creating unique competitive advantages for our customers and their applications.



Market focus

Our customers are typically at the forefront of innovation and work in knowledge-intensive market segments such as:

- Semiconductors
- Analytical & Lifescience markets
- Mechatronics
- Medical & Biotechnology

Core Technologies

Thermal Processing

- Automated glass shaping and welding
- Laser processing and polishing
- 3D structuring of glass and sapphire
- Filament cutting

Mechanical processing

- The latest CNC & CMP technologies
- Precision grinding, lapping and polishing
- Coating and UHV cleaning

Joining and bonding

- Advanced processes for bonding a variety of material combinations such as glass & metal, ceramics
- Monolithic Bonding and (UV) gluing

Co-development

- Engineering Projects
- Contract R&D/ Prototyping



Ultimate process and quality control

Quality and traceability are at the heart of everything we do. Our activities are continuously reviewed and improved where necessary. Consistency in production is achieved by developing unique processes and by continuously optimizing them. Lean manufacturing JIT and 5S best practices are some of the World Class Manufacturing practices that we have implemented.

Technology partner

Our experience, expertise, and insight enable us to play a key role in the creation of innovative technical solutions with customers, often beyond the established techniques and applications. Hence that we are a trusted partner for leading high-tech companies. Louwershanique can act as an extension of your R&D team and is ready to drive your ambitions.