ARGES is a specialist in developing tailor-made industrial laser materials processing solutions. To optimally implement your requirements, we have at our disposal a comprehensively equipped application and materials laboratory and various demonstration rooms. Using a variety of laser systems and ARGES scan heads, we prepare samples for you and precisely determine the relevant process parameters for your application.

Take advantage of combining this longstanding experience in laser process development with the innovative system design and performance of the Precession Elephant 2. The leading industry-proven scan head for laser micro-processing allows us to fulfill the highest demands for your application.

Our services result in solutions with highly practical relevance, which perfectly fit your needs and requirements.
Sample Applications

- **Square hole arrays in silicon nitride with closest distance from hole to hole**
- **Bore hole arrays in silicon nitride with closest distance from hole to hole**
- **Drilling of Y-shapes with zero taper**
- **Drilling of injection nozzles with different shapes, conicities and aspect ratios**
- **Burr-free cutting of spinneret nozzles**
- **Injection nozzles produced around the world in 24/7 production**
- **Cutting with desired taper angles and sharp edges**
- **Cutting of connector-pins**
- **Drilling and cutting of ruby**