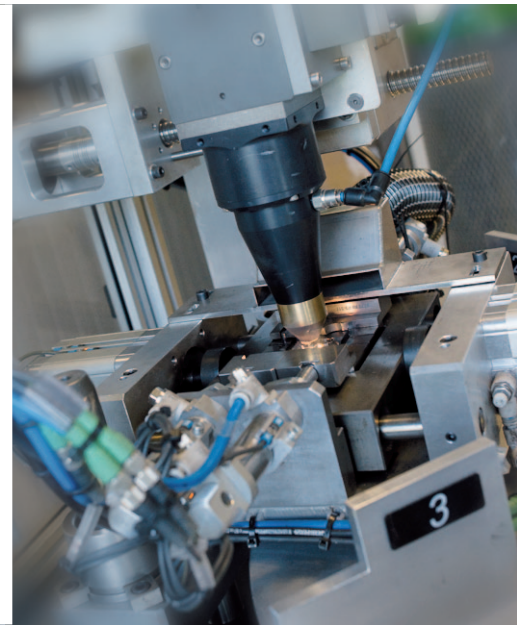


LARGE SERIES WELDING

 **MICROWELD**®

LASER WELDING & MARKING



LARGE SERIES

WELDING

RESEARCH AND DEVELOPMENT

According to your specifications or following a feasibility study, we develop specific laser solutions compliant with your requirements.

The dedicated team in our Projects Department is in a position to manage new markets efficiently.

INDUSTRIALISATION

Microweld[°] has substantial industrial capacity and is therefore able to position itself in major markets via production and technical capacity combined with top-quality.

Technicality

- expert advice on various grades of material and sizing
- technical definition of the components
- welding specifications: definition of specific type of equipment involved and acceptance criteria

Process

- adequate production tools are developed
- specific product-dedicated machinery is created corresponding to your specifications and production volume requirements
- robotic laser welding cells: automated welding, palettisation systems
- Poka Yokes are used
- test benches are developed
- production cells are organised

Quality

- preparation and drafting risk analysis reports
- process definition
- synoptic manufacturing overview formulation
- defining work stations - instructions and production documents
- serial production monitoring

Logistics

- defining containers, volume and production rates
- organising stock flows
- sourcing suppliers
- tailor-made customer service and follow-up

Ancillary subcontracting

Microweld[°] can take charge of supplementary activities:

- heat treatment
- surface treatment
- polishing
- laser marking
- transfers towards a project partner

PRODUCTION

Microweld[°] sets up and coordinates the adequate technical and human means to best implement your projects. Our teams work in two 8-hour shifts comprising dedicated project adjusters and qualified operators.

The close existing collaboration between our engineers, technicians and managers ensures the continuity, reliability and hands-on experience of our production lines.

