

Objective

SMEs already use high power lasers for a long time, but these are mainly used for cutting 2D products. Laser welding is a much less wide spread application. Partly resulting from the high demands to products and equipment, but also due to lack of knowledge.

The aim of this SME cluster project is to increase the expertise of SMEs on laser welding of stainless steel, and to familiarize SMEs with a new generation of lasers.

Transfer topics

- Increase the experience of SMEs with laser welding of stainless steel.
- To familiarise SMEs with a new generation of lasers and their pro's and cons.

Industrial benefits

- Hands on experience at workshops with the outstanding beam quality of disk lasers and insight in the chances this provides.
- Certificate for participants.
- Several new orders for LAC.



Workshop laser welding of stainless steel using a disk laser – M2i and LAC