

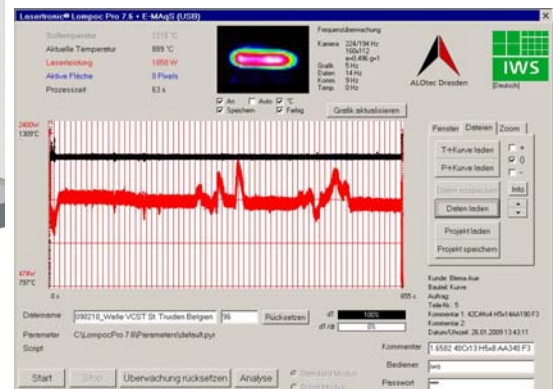
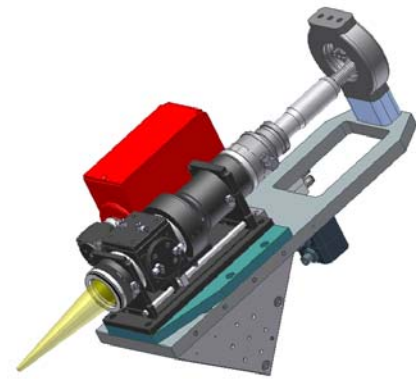
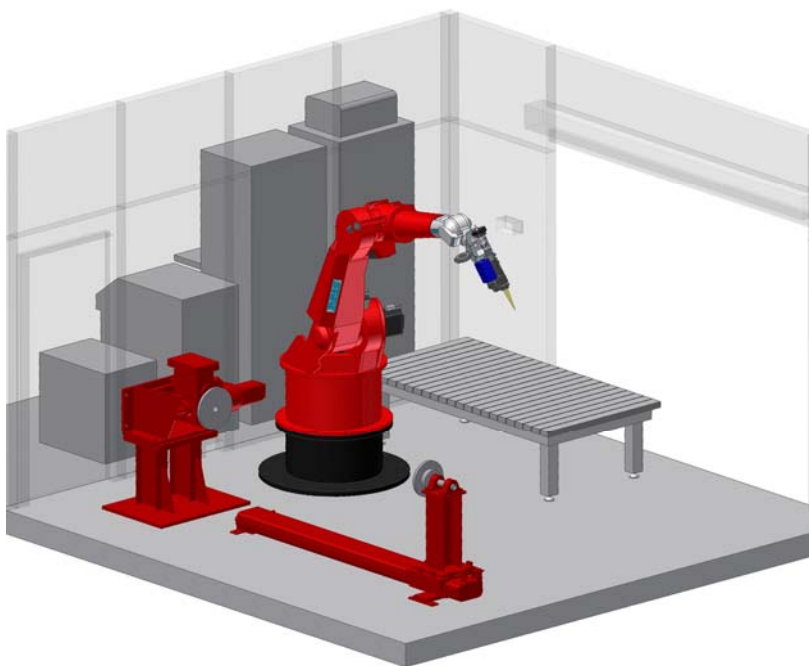
# Hardening

## machine configuration



ALotec Dresden

Diode laser hardening machine DLHA-3.0 ...10.0V



### Machine for laser hardening and laser cladding

We will deliver your individual designed machines with

- fiber coupled high power diode laser with up to 10 kW laser output power
- continuous camera based laser power control
- quality control with simultaneous documentation during the hardening process
- robot for 3D-movement of the laser beam with turn-tilting-axis for handling
- scanning system for variable hardening track broadness
- CAD / CAM- solution
- laser safety cabin
- environment compatible hardening with highest efficiency

Alternatively laser hardening of your parts in our job-shop in Dresden.