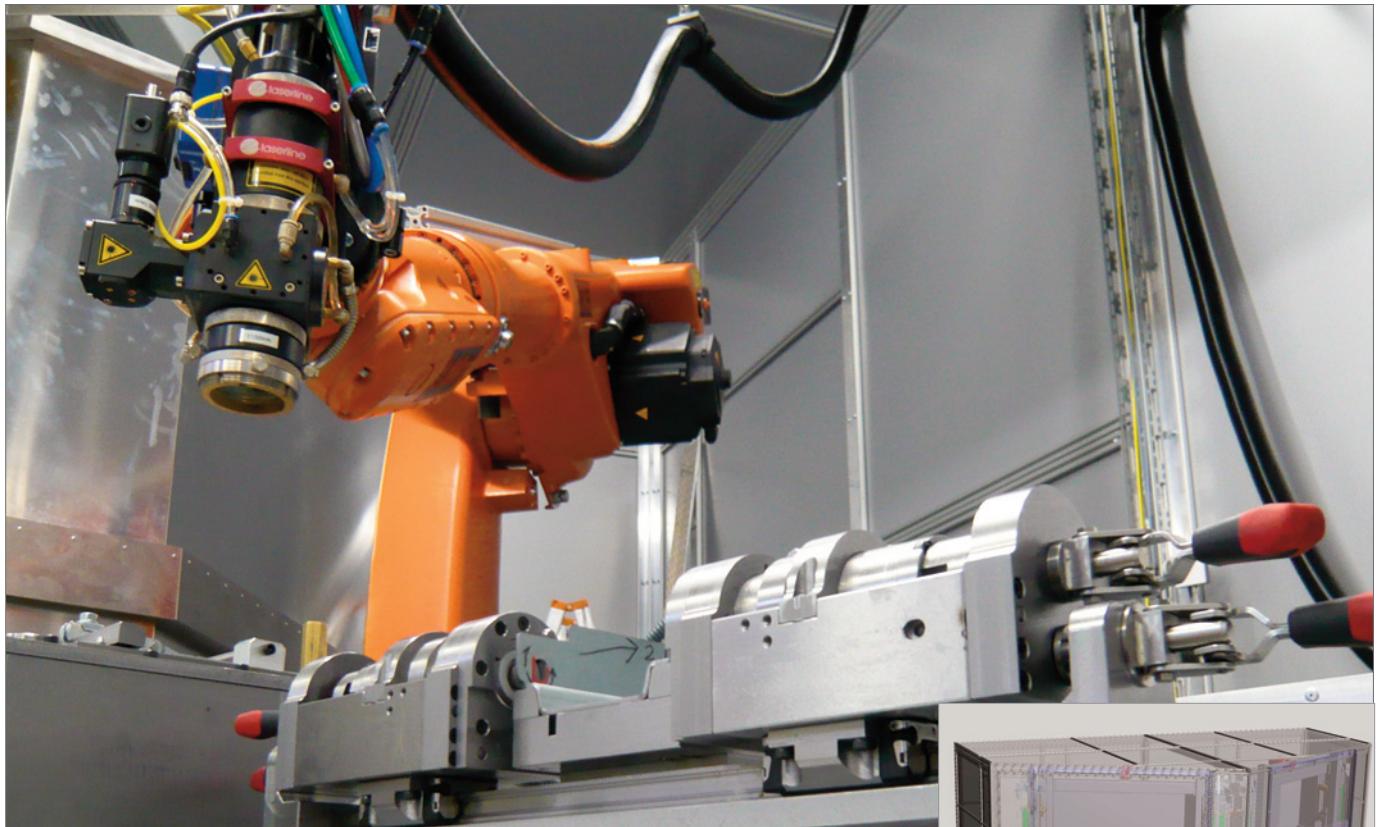
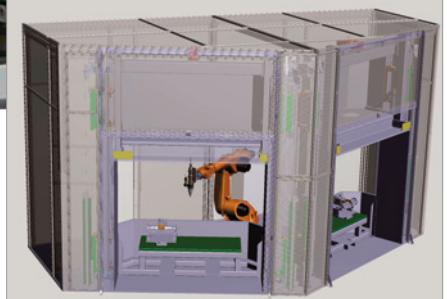


## Laser welding plant – base unit



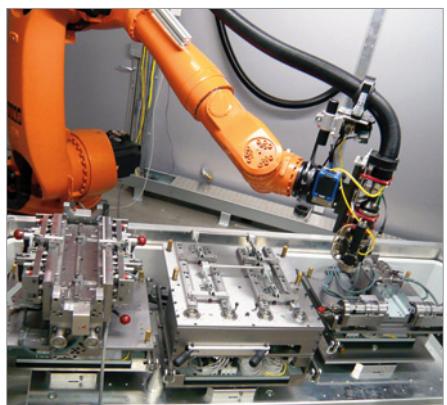
### **The task:**

Fittings and guideways should be welded by laser. A search and trace of joint is not desired. A maximum power-on time for the laser should be reached.



### **The conntronic solution:**

An engulate welding cabin with a special developed tool-positioning-system allows an optimised workman geometry and an ideal accessibility for the laser at the same time. The parts are welded with about 50 joints at two stations in alteration.



### **Technical data of the system:**

Space requirement WxDxH: 7400x4130x4200 mm

System cycle time: dependent of „parts-option“

Welding technology: diode laser with 1,2 kW



**We develop a fitting solution for your individual requirements. Challenge us.**



## Solutions for welding machines design

### ct-services

- + Customer orientated engineering for economical production processes
- + Product and component development
- + Service

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