

**REIS - LASER GANTRY RLP**

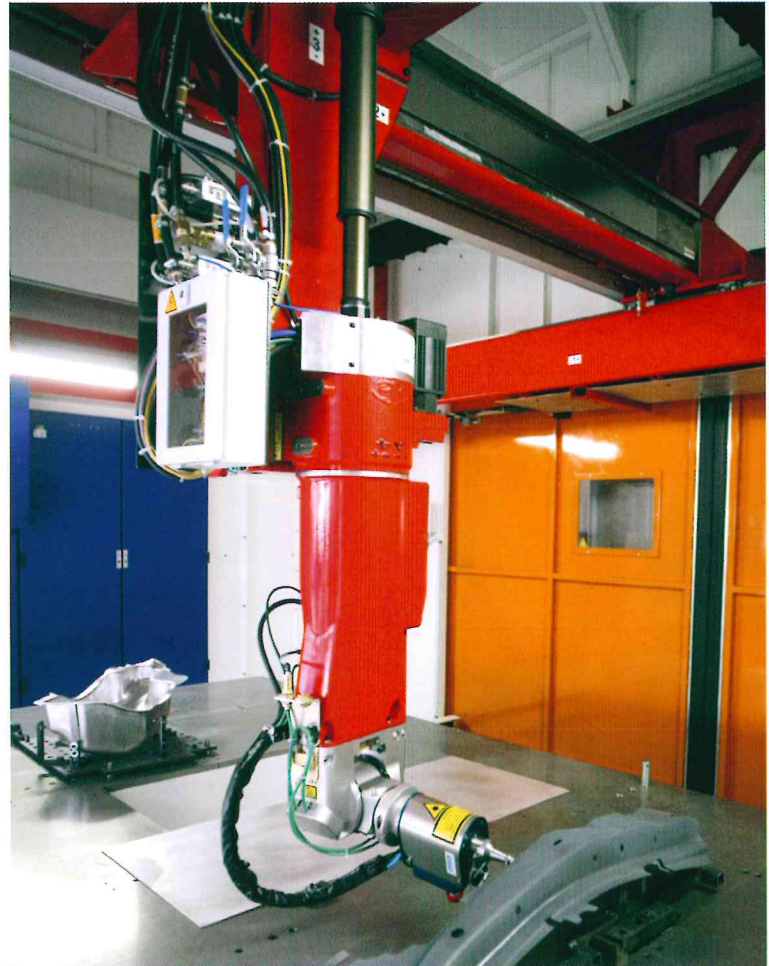
**3-D CUTTING AND WELDING**





## LASER GANTRIES RLP6-CO<sub>2</sub> / RLP16-CO<sub>2</sub> / RLP16-

- Laser gantry optimized for 3-D cutting and welding
- Designed for CO<sub>2</sub>- and all fiber guided lasers
- Highest repeatability and path accuracy with max. dynamics due to the use of linear direct drives in the basic axes
- Variable work envelope due to modular design
- Fiber optic cable protection due to torsionfree laying in the robot arm
- Full dynamics and 3-D capability of the robot without interfering edges
- Integrated axis 6 for path oriented supply of gases, additional filler metals and for sensor guiding
- Cutting of plastic and compound materials
- Welding and cutting of metals



Laser gantry RLP16 with two processing stations ▶

## APPLICATION FIELDS



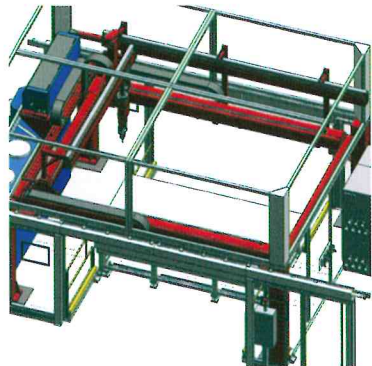
▲ Cutting and welding of complex 3-D components

## LEADING IN SYSTEM INTEGRATION

- Turnkey, customized system solutions
- Take over of general contractorship
- Customer trials and pilot production
- Lead due to own laser development company REIS LASERTEC
- More than 200 laser systems put into practice worldwide



## CELL CONCEPTS



▲ Flexible cell concepts with different material feed possibilities

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