



# REIS LASER ROBOT RV6L-CO<sub>2</sub>

## 3-D CUTTING AND PERFORATING

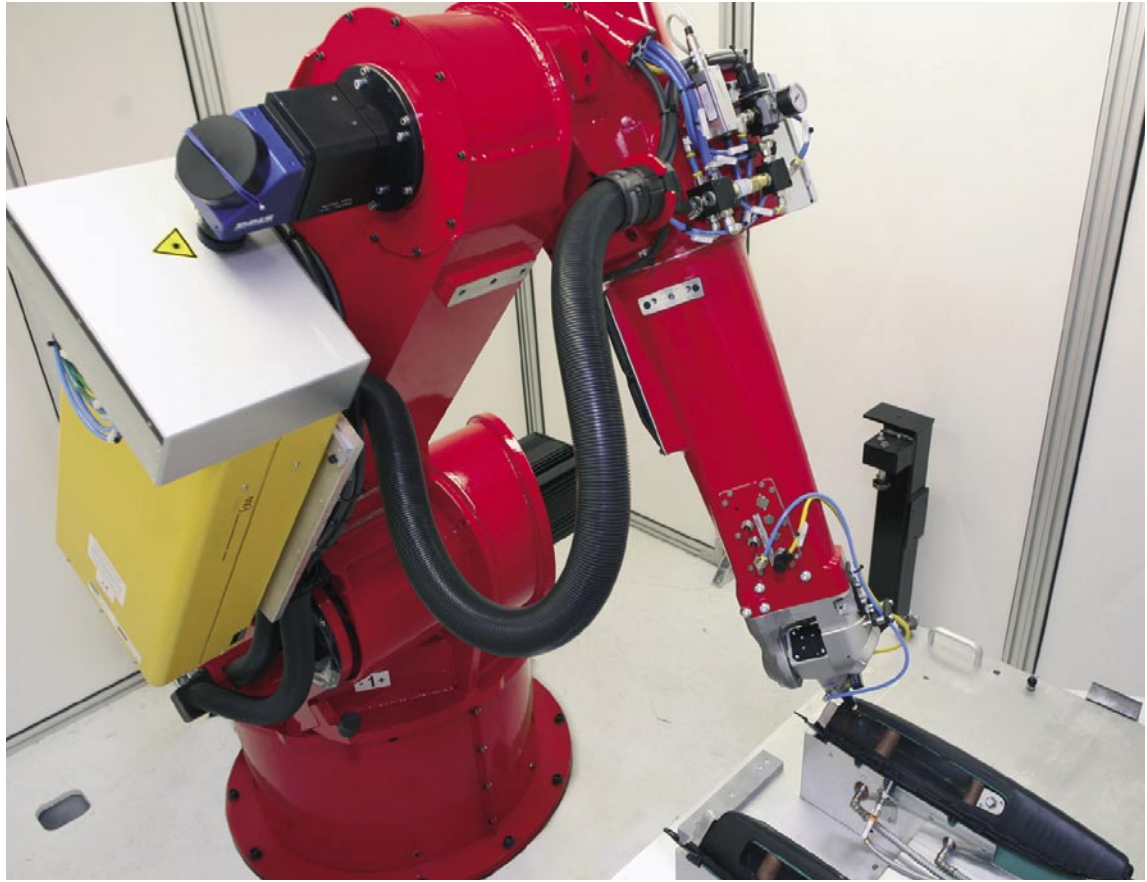
LEADING IN SYSTEM INTEGRATION

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## ROBOT RV6L-CO<sub>2</sub>

- Laser robot optimized for 3-D cutting and perforating of plastic and compound materials
- Designed for CO<sub>2</sub>-laser
- Laser capacity up to 1 kW possible due to lateral connection of the CO<sub>2</sub>-laser
- Highest possible dynamics and accuracy due to laser adapted in a manner neutral with regard to the weight
- Completely enclosed, integrated beam guiding in the robot arm
- Soiling and break monitoring (LCU) for online control of the lens condition



▲ Laser cell with robot RV6L-CO<sub>2</sub> and 2-station rotary table and customer-specific component fixtures

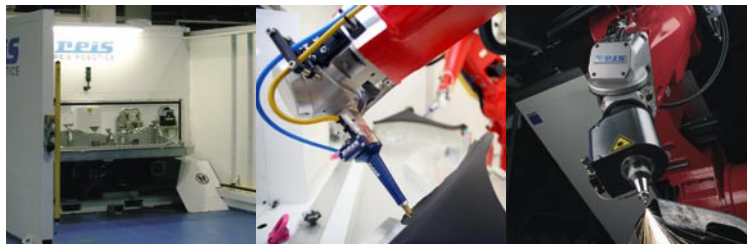
## APPLICATION FIELDS



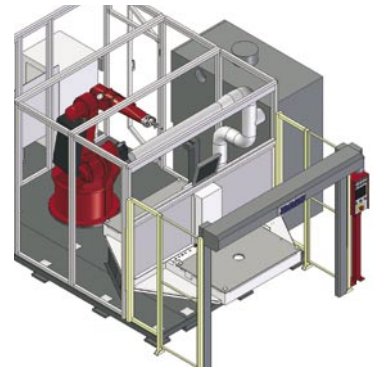
▲ 3-D components from plastic materials - excellent processing free from burrs

## 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



▲ Compact, movable cell concepts adjusted to customer's requirements

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CO<sub>2</sub>-LASER-10-08

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