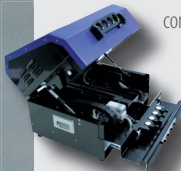




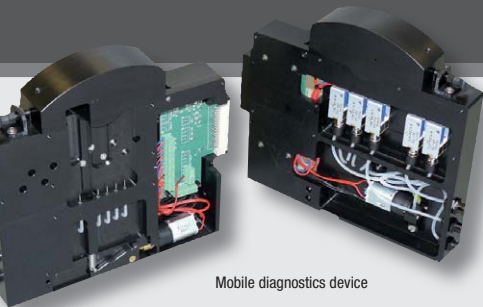
You tell us what you need and we provide you with a customized solution that fulfils your requirements.

The result is a combination of your vision and our construction know-how.

We're also happy to conduct comprehensive testing and parameter studies on various solutions.



DEVICE DEVELOPMENT



Mobile diagnostics device

We turn vision into reality

- Concept development
- CAD construction
- Virtual presentation
- Component construction
- Prototype construction and testing
- Production

INJECTION MOLDED PLASTIC

MIL insert | T&G Elektro
Pieces: 200



We also provide clients with customized injection molded plastic solutions including:

- In-house mold creation
- Ready to implement plastic elements
- The combination of metal and plastic to form inexpensive conductive extrusions

Amongst our specialties:

- Part development
- Part optimization
- Milled and STL prototypes
- Mold construction
- Small batch productions



fast locking system
| Rosenberger



Extrusion projects and mass production runs are handled with our partner Scherer & Trier.

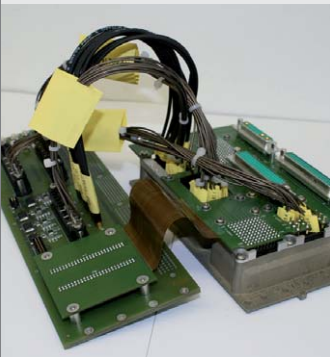
R&S®HE300 Active
Directional Antenna



HDMI-coax adapter | Rosenberger

Range of services

- Project management
- Board layout
- Assembly
- Mounting



Improved performance redesign of a military HF communication unit

We develop mechatronic components and units for both the military and civil sectors.

We utilise the best resources to realise the board assembly and component mounting of our designs.

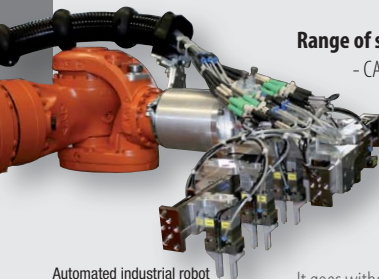
Our day-to-day business is developing customized solutions for mechanical and electronic challenges. Got a problem? Let's solve it together!



High speed LAN-coax adapter | Rosenberger Snap closing connector

AUTOMATION AND CONTROL TECHNOLOGIES

We specialize in designing and constructing customized automation solutions. Simply tell us what it should accomplish and we'll do the rest.



Automated industrial robot used in a customized component testing application

Range of services

- CAD construction
- One-off solutions
- Control software and hardware
- SPS programming
- Controller cabinet construction
- Virtual process animation

It goes without saying that any service can be utilised by clients independently according to requirement.



'It's the unsolved problems that keep our minds sharp, not the ones to which we already have the answers.' *Erwin Guido Kolbenheyer*

We love a challenge. Tell us about your problem and let us provide you with the solution. We handle every project with the utmost in confidentiality and our team invests its experience, know-how, creative problem solving abilities and unwavering integrity in every solution.

2RPS Mechatronik GmbH
Fraunhoferstr. 11
82152 Martinsried
Tel 0 89-85 793 97-0
Fax 0 89-85 793 97-29
info@2rps.de
General Manager: Peter Steer

