The Company

Rohde & Schwarz is an independent, internationally active company in the fields of communications and measurements. For over 60 years the company group has been developing, producing and marketing a wide variety of electronic capital goods.

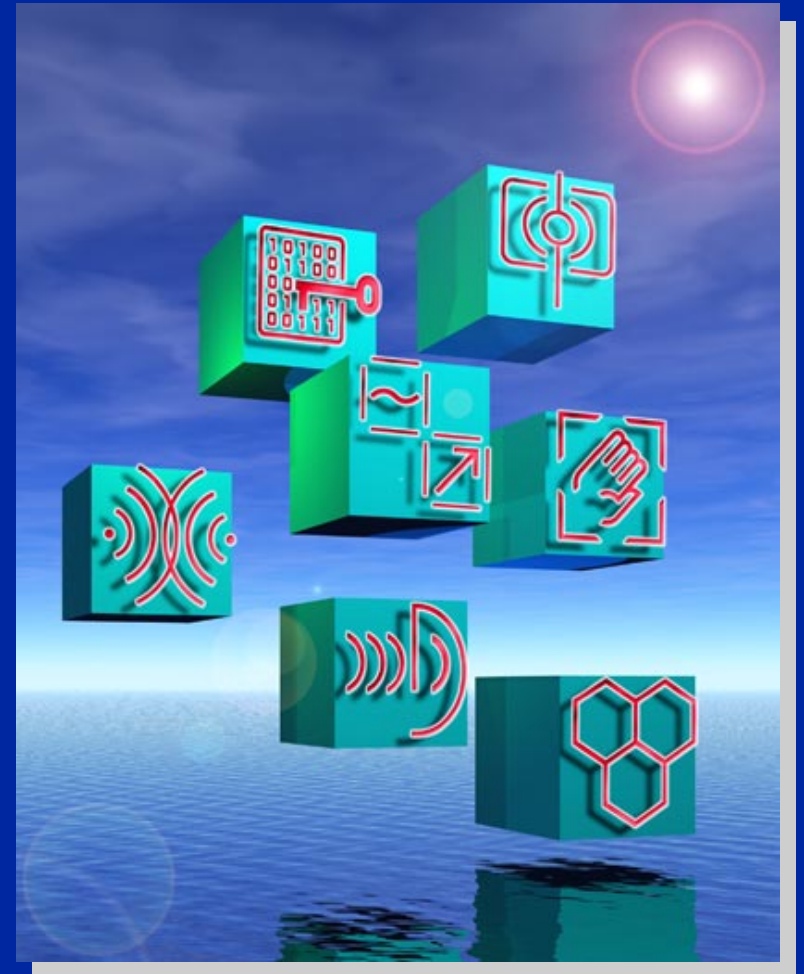# Rohde & Schwarz at a glance

ROHDE&SCHWARZ

- Largest European manufacturer of electronic measuring instruments

- Communications equipment forms the second pillar of the company

- Founded in 1933

- Approx. 4400 employees

- Turnover more than DM 1.3 billion

- Export share over 70%

- Representatives in more than 70 countries

- Quality management to ISO 9001 and in accordance with the AQAP 110 and 150 requirements

Our fields of activity

Rohde & Schwarz is today engaged in the following fields:

- Test and Measurement
- Radiocommunications Systems
- Broadcasting
- Radiomonitoring and Radiolocation
- Mobile Radio
- IT Security
- Services

Test & Measurement

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Mobile Radio Meas.

- Measuring instruments and systems for mobile and base stations
- Coverage measurement systems
- Type-approval test systems

EMC Measurement

- Complete EMC test centers
- EMI and EMS test systems
- EMI test receivers
- Generators
- Antennas
- Software
- Accessories

General-Purpose Meas.

- Voltmeters and power meters
- Signal generators
- Spectrum, network and modulation analyzers
- Audio analyzers
- Process controllers
- Power supply units

Test Systems

- Board test systems
- EMC test systems
- Mobile radio test systems
- Broadcasting test systems

Radiocommunications Systems

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Global Communications

- HF transmit/receive systems
- Message management systems (IT)

Civil ATC and Avionics

- Passenger flight telephone systems
- ATC systems for airports
- Direction finding systems for airports

Naval Communications

- Systems for external communication
- Systems for internal communication
- Integrated message handling systems

Military ATC and Avionics

- VHF/UHF ground-air radio equipment
- Cockpit radio equipment
- Mobile control centers

Tact. & Strateg. Communications

- Manpack radios
- HF transmit/receive systems

Broadcasting

Transmitters

- Complete transmitter stations
- FM transmitters from 20 W to 20 kW
- Analog TV transm. from 2 W to 40 kW
- DAB transmitters
- DVB transmitters

Monitoring Equipment

- Monitoring systems for transmitter stations and cable TV headends
- Measurement systems for development, production and maintenance of transmitters

Measurements

- Video generators and analyzers
- Signal generators, modulators and demodulators
- TV network analyzers and oscilloscopes
- for all standards, analog and dig

Radiomonitoring and Radiolocation

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Receivers

- Fast search receivers
- Stationary and portable monitoring receivers

Direction Finders

- Stationary and portable radio-monitoring direction finders
- Automatic monitoring networks with direction finders

Signal Analyzers

- Signal analyzers and classificators
- Signal decoders and demodulators

Antennas

- Receiving and transmitting antennas
- Complex antenna systems

Systems

- Radiomonitoring systems
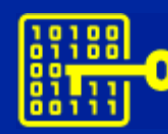- Frequency management systems

Trunked Radio Systems

- Network planning
- Switching systems
- Base stations
- Turnkey installation

IT Security
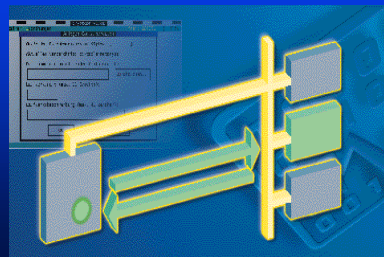
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Crypto Products

- Security products for PCs, local- and wide-area networks

– Hardware and software solutions

Crypto Systems

- Development of cryptological methods and their integration into systems
- Development of software-based systems

Consulting

- Security analyses
- Security concepts
- Advisory service
- Studies and basic research
- Training

Services

Technical Support

- Maintenance
- Repair
- Calibration
- System integration
– T&M, communication and data technology
– independant of manufacturer

Documentation

- Operating, service and repair manuals
- Drawings and circuit diagrams
- Spareparts catalogs
- Electronic information centers

Training

- Seminars and courses in measurements and communications
- Planning and installation of training centers

Production

- Mechanical components
- Boards
- Thin-film circuits
- Complete units
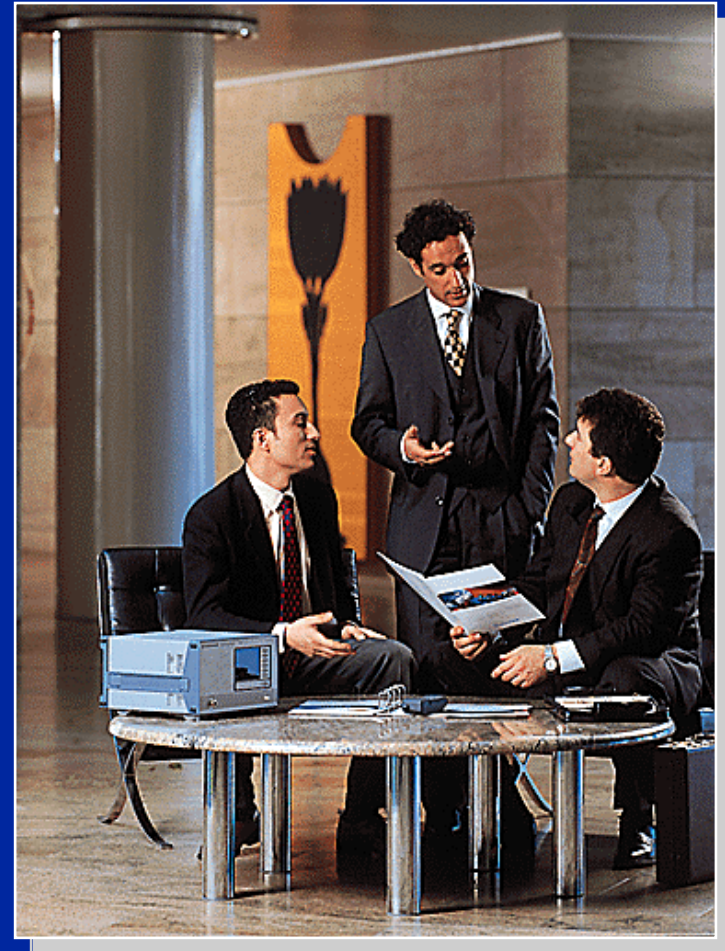- Customized units incl. development

We are familiar with your problems

We are partner to

- manufacturing companies
- development labs
- service providers
- radio network operators
- government authorities

This means that you will find the Rohde & Schwarz products tailored to your advantage, no matter where the focus of your activities may be. The same applies of course to our range of services offered.

We are in your vicinity – worldwide

You can contact us via our subsidiaries, agencies and representatives in over 70 countries around the world.

In the key regions North America and Japan, we are cooperating with strong partners to provide competent customer support and service:

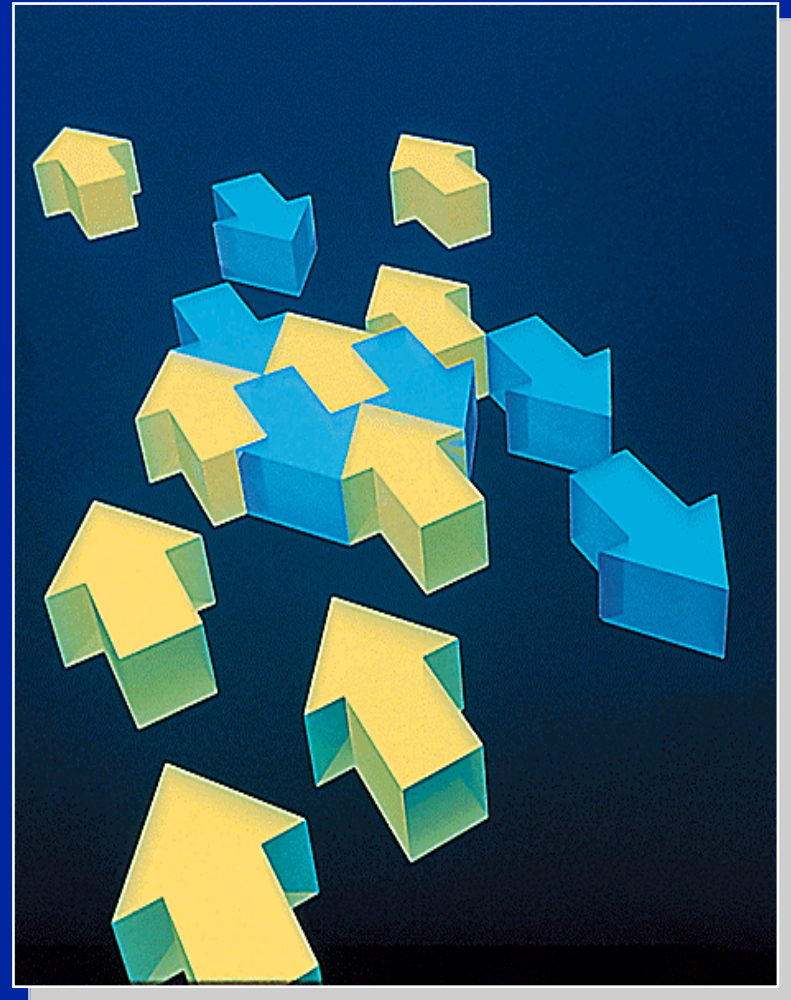- Tektronix in the U.S., Canada and Mexico

- Advantest in Japan

We offer complete packages

On request, we prepare a comprehensive, tailor-made offer including not only the product itself but also a wide range of services:

- Calibration (also on-site)
- Maintenance
- Repair (also non-R&S products)
- Documentation
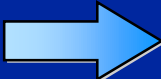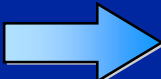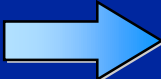- Online support
- Availability guarantee

You can count on us

Buying capital goods is a matter of trust.
A trust of this kind must be based on facts, however. Rohde & Schwarz can therefore assure you the following:

- We have comprehensive know-how and are among the market leaders in all our business fields

  → **High-quality, state-of-the-art solutions**

- We have a worldwide network of sales and service representatives

  → **Contacts right on the spot**

- We practice flat hierarchies and short paths

  → **High flexibility and fast response**

- Rohde & Schwarz is independent of any group of companies and economically sound

  → **Long-term, trustful cooperation**

ROHDE&SCHWARZ

Bad Münder
Mobile radio systems,
R&D and production

Berlin
Sound broadcasting,
R&D and production;
IT security products

Cologne
Service center,
calibration center of
German Calibration
Service (DKD)

Teisnach
Production of parts
and subassemblies

Backnang
IT security products

Memmingen
Production of instruments

Munich
Company headquarters with
R&D center, service center,
systems engineering,
administration