



◀ **New Head of the Test and Measurement Division**

Roland Steffen (51) is the new Head of the Test and Measurement Division at Rohde & Schwarz and thus in charge of development, production and marketing of the company's T&M instruments and systems. Along with his new position, he has been appointed to the company's Corporate Management. His predecessor, Michael Vohrer, joined the Executive Board on 1 July 2003 (see No. 179).

New Managing Director at Rohde & Schwarz Denmark

Niels Frandsen is the new Managing Director at Rohde & Schwarz Denmark as well as General Manager of the Swedish subsidiary Rohde & Schwarz Sverige AB. He joined Rohde & Schwarz Denmark in 1990 as a sales engineer. He was appointed Sales Manager Test & Measurement in 1996; in 2001 he took over as Sales Manager Test & Measurement at the Swedish sales organization of Rohde & Schwarz. In July 2003, he became General Manager at Rohde & Schwarz Denmark.



Mr Steffen has been with the company for 25 years. Before being appointed Head of Division, he was Director of the Mobile Radio T&M Products Subdivision, which has the largest market share at Rohde & Schwarz and generates the highest turnover. He took over this post in 1996. Prior to that, he was Head of R&D for protocol testers.

Mr Steffen sees future T&M opportunities primarily in the area of mobile radio. "The entire field of wireless communications with mobile phones, base stations and wireless PC interfaces is a growth market and will remain so, even if to a lesser extent than during the boom two years ago. We have a good share of the market here and are ideally positioned," says Mr Steffen. UMTS also holds new opportunities for Rohde & Schwarz, according to Mr Steffen: "UMTS will be here – sooner or later. Our test and measurement equipment is already making a major contribution in setting up networks and in developing and producing reliable UMTS mobile phones and base stations. In a few years these measuring instruments will make up a significant percentage of our turnover."



Fundamentals of spectrum analysis now in Spanish

This comprehensive introduction to spectrum analysis (for a review, see News from Rohde & Schwarz (2001) No. 171, page 19) covers both the theory and its application in typical T&M tasks. It has now been published also in Spanish by the Rohde & Schwarz inhouse publisher and is available from Rohde & Schwarz sales offices.

Pilot project in Poland launched: TETRA radio network to increase internal security

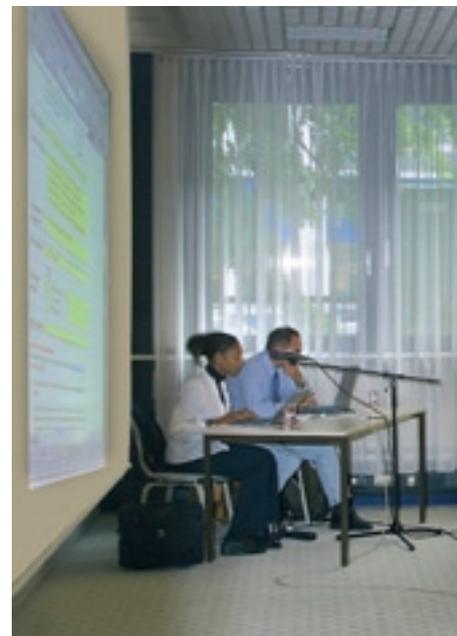
The Polish government has commissioned a pilot project to set up a modern radio system with a view to improving internal security and cooperation among rescue teams. R&S BICK Mobilfunk GmbH, a subsidiary of Rohde & Schwarz, supplied and installed the TETRA ACCESSNET®-T radio system in the new control center in Człuchow.

At the opening, the Polish Minister of the Interior, Krzysztof Janik, who made a special trip for this event, was shown the functions and benefits of direct radiocommunications between police, firefighters, rescue services and control center. The purpose of the project launched by Mr Janik was to promote closer cooperation among the operational forces, thus giving citizens an increased sense of safety. A new control center was specifically set up for this project, and cameras and emergency telephones were installed. Potential troublespots such as busy crossings or public places are monitored by these cameras. The emergency telephones enable direct and immediate contact with the control center

where the rescue teams and emergency services are instantly coordinated via TETRA.

Rohde & Schwarz supplies DAB transmitters for the British Broadcasting Corp. (BBC) network

The British network operator Crown Castle UK Limited has commissioned



Rohde & Schwarz to supply 47 DAB transmitters.

The transmitters operate in power classes ranging from 250 W to 3.8 kW and are used to expand the digital broadcast network of the BBC. The order includes air-cooled transmitters from the R&S® NA 6000 family and liquid-cooled DAB transmitters from the new R&S® NA 7000 series (page 50) which are considered the most compact transmitters in the high-power class. The R&S® NA 7000 requires only a minimum of space, is quick and easy to set up and makes considerably less noise than comparable air-cooled high-power systems. Other reasons behind Crown Castle's decision in favour of Rohde & Schwarz were the company's long-standing expertise in digital broadcasting and TV as well as its reliable product support. The contract emphasizes the leading role of Rohde & Schwarz in setting up the digital broadcasting network in Great Britain.

International 3G standardization body meets at Rohde & Schwarz

Rohde & Schwarz hosted the 20th 3GPP T1 meeting in Munich from 28 July through 01 August 2003.

With approximately 60 participants, this international meeting of the standardization bodies for user equipment for third-generation mobile radio (3G) was exceptionally well attended. Numerous mobile radio manufacturers from the Far East, North America and Europe – among them many customers of Rohde & Schwarz – were present with their own experts. Several working groups held meetings and discussions in parallel, thus handling an enormous number of RF and signaling questions. The experts were especially satisfied with the tremendous progress made in 3GPP TTCN test case verification, which is due in no small part to Rohde & Schwarz.



Rohde & Schwarz hosts the experts of the 20th 3GPP T1 meeting from 28 July through 01 August 2003.



Dr Hartmut Ilse (right) is in charge of the new support center for security products.



Support center for security products has opened

A service and support center exclusively for security products has now opened at the Berlin headquarters of Rohde & Schwarz SIT GmbH.

Its aim is to provide direct and yet more efficient support to customers using encryption solutions. Application support for the TopSec devices and the SITLink encryption unit for leased lines will be provided from here. Dr Hartmut Ilse, an experienced specialist in cryptology, heads the support center.

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Rohde & Schwarz opens service center in the USA

To offer direct access to the manufacturer and thus better support to customers in the USA requiring service, Rohde & Schwarz has now taken over the service activities of its sales partner

Tektronix in the USA. Especially with the servicing of high-end capital goods such as Rohde & Schwarz products, local support ensures even faster handling while maintaining high quality and a good price/performance ratio.

"US customers will receive the same high standard of service and expertise as from Tektronix, but they now additionally benefit from direct access to the manufacturer," says Barry Fleming, the new US Service Manager. Together with all Tektronix engineers and support experts who were previously responsible for Rohde & Schwarz, he switched from the Tektronix service organization to the new Rohde & Schwarz service center in Columbia, Maryland, on the East Coast. The center offers a service platform with various automatic calibration systems (ACS) and is able to carry out repairs, complete calibrations or customized measurements on specific test points. In the future, service will be further enhanced by calibration capabilities for high-frequency and microwave technology.