

# Rohde & Schwarz long-term University collaboration

## Rohde & Schwarz maintains close links with leading research centres and University Electronics departments.

Our involvement ranges from supplying state of the art test equipment for emerging communications research, to enthusing the next generation of students by providing teaching materials and access to our experts as part of Rohde & Schwarz 'sponsored labs' program.

Our relationships are mutually beneficial. We are committed to encouraging and inspiring the next generation of engineers, whilst our partnership with leading academic research groups helps build Rohde&Schwarz' awareness of emerging fields of electronic and communications research. This knowledge feeds into our product development cycle, so that we can meet academic and industrial needs now and in the future.

Students getting measurement expertise with the R&S®RTM Oscilloscope.



# Value Instruments from Rohde & Schwarz

## Value Instruments Rohde & Schwarz are precise, reliable and universal measuring products like oscilloscopes, signal generators, power supplies and multimeters.

Instruments that combine practical features with excellent measurement characteristics and are easy to use. Used across industry but also designed with students in mind. Many of the oscilloscopes for example have an 'education mode' limiting the ability to use automatic measurements that are found in all modern test equipment in order to challenge the student to locate and measure the signal in a manual way.

As with all Rohde & Schwarz equipment we also extend our standard educational discounts to the value instrument range.

# Rohde & Schwarz 'sponsored labs' program

### Sourcing test equipment for your electronics laboratory should only be the start of your relationship with Rohde&Schwarz.

We are committed to supporting future engineering talent and our 'sponsored labs' program is one of the ways we do this. If you choose to partner with Rohde&Schwarz, in addition to test equipment we can provide learning literature, books and application notes for your lab. We can offer guest lectures from Rohde&Schwarz experts and open our seminars and training courses to academics and students. We sponsor student competitions with awards and certification and sit on many industry advisory boards.

#### **Example Application notes:**

1MA201: Measuring with Modern Spectrum Analyzers1MA243: Measurements on RF and AF Filters with Rohde&Schwarz Value Instruments.



A typical workstation consisting of an Oscilloscope, Function Generator, Power Supply and Multimeter.



Hands-on teaching enables students to develop de-bugging skills whilst building prototypes

# Service that adds value I Worldwide I Local and personalized I Customized and flexible I Uncompromising quality I Long-term dependability

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#### About Rohde & Schwarz

#### Quality, precision and innovation in all fields of wireless communications.

For more than 80 years, Rohde&Schwarz has stood for quality, precision and innovation in all fields of wireless communications. The company is strategically based on five pillars: test and measurement, broadcast and media, secure communications, cybersecurity, radiomonitoring and radiolocation. Thanks to this strategy, the company can address diverse market segments, including wireless communications, the broadcasting and electronics industry, aerospace and defense, homeland security and critical infrastructures.

The electronics group is among the world market leaders in its established business fields. Rohde&Schwarz is the world's leading manufacturer of wireless communications and EMC test and measurement equipment, as well as of broadcasting and T&M equipment for digital terrestrial television.

As an independent, family-owned company, Rohde & Schwarz generates its growth from its own resources. Since the company does not have to think in quarters, it can plan for the long term. On June 30, 2014, Rohde & Schwarz had approximately 9800 employees with about 5900 working in Germany. The company achieved a net revenue of EUR 1.75 billion in the 2013/2014 fiscal year (July to June).

www.rohde-schwarz.com

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