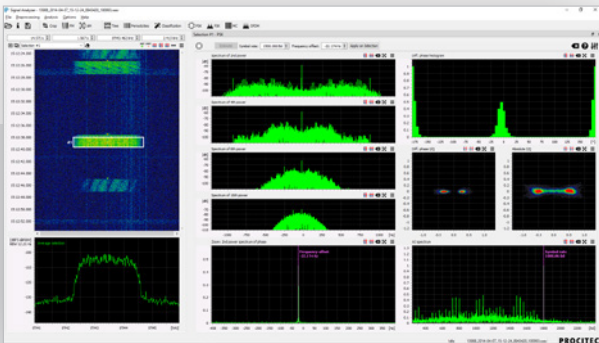# GO2SIGNALS SIGNAL ANALYZER TRAINING

ANALYSIS OF MODULATION CHARACTERISTICS OF COMMUNICATIONS SIGNALS

The course focuses development of the Students' knowledge of signals analysis techniques and procedures using go2SIGNALS Signal Analyzer. During training delivery, the Students' skillsets are developed using practical 'real world' exercises employing live signal recordings sourced by PROCITEC and, optionally, the Students' User-Units. Upon completion of training, Students will understand the functionalities and capabilities of the Signal Analyzer software, and will have acquired skills in the analysis of unknown modulated signals.

ORDER-NUMBER
TRN-SIG-ANALYZE

COURSE CONTENT

- General application introduction
- Fundamentals of digital signal modulation
- Rapid Pre-Classification of unknown signals
- Analysis of FSK, MFSK, PSK, MSK, OQPSK and OFDM signals

TARGET AUDIENCE

- Signals Analysts
- Technical staff involved in writing, modifying and editing signal-decoders:

! **Entry Criteria:** Good understanding of the RF Spectrum and signaling techniques

COURSE DURATION:

3 days / 24 training hours for a maximum of 8 Students

DOCUMENTATION:

Electronic training documentation (English)

TRAINING SYSTEMS:

Necessary hardware is provided by PROCITEC

COURSE LOCATION:

PROCITEC HQ, Pforzheim, Germany

TRAINING LANGUAGE:

German; English - At least CEFR level B1 necessary, level B2 or higher strongly recommended