

Training Service

For boosted network knowledge and optimized investment value

Key benefits:

- Combines theory and hands-on training for best knowledge transfer
- Flexible training locations with fully equipped lab at Transmode headquarters or mobile labs for on-site training
- Experienced trainers with in-depth knowledge of Transmode products and technology as well as telecom industry
- Training courses cover the varying requirements found within most customer organizations
- Customized training that meets the growth and development of Transmode's solutions

Transmode lets customers realize the full value of a network investment with live and personalized training. With theory and hands-on training, the customer gets up to speed quickly in order to be able to plan, deploy and maintain the network.

Transmode offers a comprehensive range of standardized training sessions, supporting activities from technology overview to actual hands-on training on the equipment. All sessions are designed to provide best practice of the latest tools and knowledge.

Transmode's training center is located at the company headquarters in Stockholm, Sweden. To provide more flexibility, training can also be carried out on-site at the customer premises.

Backed up with the technology expertise, customized training is also offered and is planned in close cooperation with the customer.

Overview

The focus of the training services group is to convey the simplicity of Transmode's product portfolio as well as preparing the customer for the implementation and operation of the optical or packet optical network. This is achieved via a selection of courses where a



significantly high degree of practical exercises are carried out in a "live network" lab setup.

Transmode's training courses provide students with the understanding of Transmode's product range based on theoretical and practical sessions. The courses cover the hardware and management elements of Transmode's portfolio and all associated topics related to installation, commissioning, operation, maintenance and management of these elements.

Audience

There are three categories of courses aiming at different student groups.

Overview courses

Designed for students that want a basic understanding of a Transmode product platform. General optical transmission knowledge is an advantage.

Product and Network Management courses

Designed for students that require a more detailed knowledge of Transmode's WDM systems and who possess some prior knowledge of SDH/SONET, IP and WDM.

Advanced level courses

Aimed for students that want an in-depth knowledge within a specific field of expertise. In order to get most out of these courses, the students should have previously participated in the relevant Product/ Network Management course.

Overview level

TM-Series Product Overview	1-day covering products, applications and network management overview of the TM-Series platform
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Product and Network Management level

TM-Series Product Training	3 days focusing on products, installation, commissioning, operations and maintenance from a TM-Series network element perspective. Presentations and practical exercises.
TS-Series Product Training	1 day focusing on products, installation, commissioning, operations and maintenance from a TS-Series network element perspective. Presentations and practical exercises.
TNM Product Training	2 days focusing on the TNM network management system. Presentations and practical exercises.

Advanced level

Network Design Training	2 days focusing on network design related topics such as power budgets, link losses and board specifications on both the TM-Series and TS-Series products. Theoretical presentations and practical design-exercises for each part of the agenda are included.
TM-Series Amplifier Training	1 day focusing on installation, commissioning, operations and maintenance for TM-Series amplified networks. Presentations and practical exercises.
IP&DCN Training	1 day covering topics regarding connecting the TM-Series to a DCN using Ethernet connection and in-band management channels. IP-addressing, static routing and OSPF in TM-series. Presentations and practical exercises.
Advanced TM and CLI Training	2 days covering CLI (Command Line Interface) and IP-management/troubleshooting. Presentations and practical exercises.
Layer 2 Product Training, EMXP/EDU	3 days focusing on configuring Layer 2 products EMXP and EDU with features like VLANs, EVCs, Scheduling, Queuing, QinQ, etc. Presentations and practical exercises.

Please visit the Transmode web page, www.transmode.com, for more details and training schedules. For personal guidance and price information, contact your sales representative or send an e-mail to training@transmode.com