

N50/N70/ETS FOR MAINTENANCE ENGINEERS

Course description

- **Target Audience**

Maintenance Engineers who are mainly performing hardware module installations and replacements. The course will be tailored to the customer's installed base.

- **Course Prerequisites**

Basic knowledge of telecommunications and electronics.

- **Course Objectives**

After the training, the students should be able to:

- install and replace the HW components of a network with N50/70- and/or ETS nodes.
- start the OMS monitor function to indicate hardware-related alarms and to describe the necessary corrective actions.

- **Exercises**

Hands-on exercises are included.

- **Duration**

½ Day

Contents

- **Introduction into OTN**

We will start by explaining the key features, terminology and basic technical principles of the OTN product.

- **N50/N70/ETS – Installation**

In this part of the course we will explain how to set up a basic network. We will learn how to install nodes and how the nodes are connected via optical fiber.

- **OMS**

The students will use the OTN Management System to analyze the general status of the hardware elements of the network and to find the data for eventual corrective actions.