

# LOCOMOTIVE TRAINING BROCHURE

To keep your SCHÖMA locomotive operated in the best possible manner, we offer comprehensive ongoing training for your operating and maintenance personnel.





# LET'S GET THE WORK DONE



## DRIVER BASIC TRAINING

### TIME SCHEDULE

#### Size of group

Max. 4 operators personnel without basic experience

#### Duration

1 Day

#### Contents

- » Description of switches, operational controls and instruments
- » Description of brake system
- » Explanation of daily maintenance
- » Information on the physical theory concerning skidding and slipping
- » Practical training of drivers together with the trainer

#### Details

- » Walk around the locomotive, theoretical training
- » For practical training of the drivers, at least 50m of track and, if possible, a complete train consist shall be available
- » Practical training will take place on the track
- » Please notice: The training does not replace internal safety instructions
- » After the successfully passed training, every participant will get a certificate

#### Required qualification of the participants

Basic technical knowledge





# MAINTENANCE BASIC TRAINING

## TIME SCHEDULE

### Target group

Mechanics or electricians without basic experience

### Size of group

3-4 Mechanics / Electricians

### Details

- » Operation of locomotive
- » Overview of operation manual and spare parts lists  
SCHÖMA Driver- & Maintenance Training
- » Explanation of regular maintenance
- » Overview of schematic drawings for air pressure, hydraulic and electrical components
- » Information on Identifying the causes of failure
- » Inspection of the locomotive, Identification of different components

### Required qualification of the participants

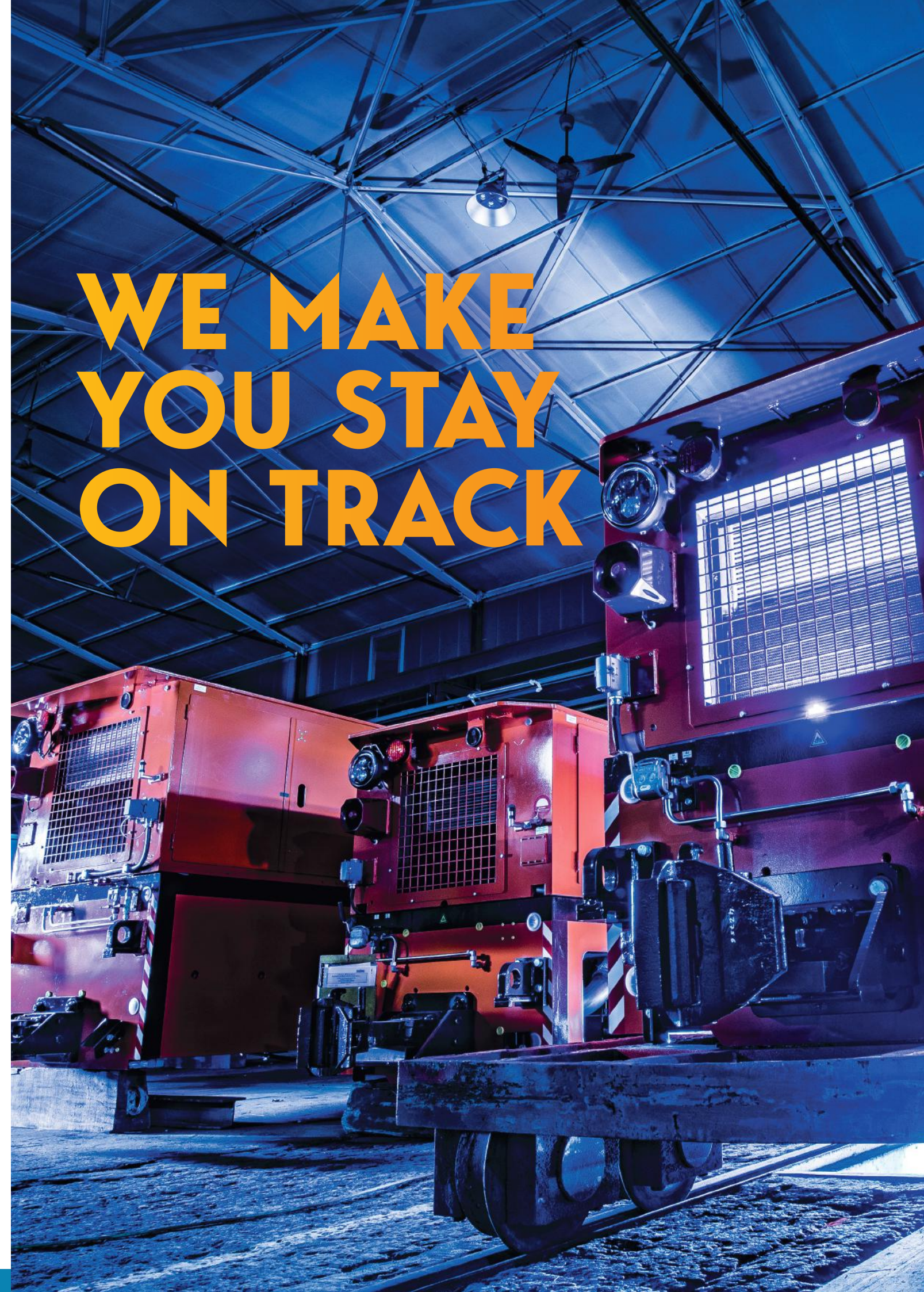
Adequate technical knowledge

### Duration

1 Day

### Content

- » Walk around the locomotive and instruction of how to drive, theoretical lessons
- » For practical maintenance training, one locomotive has to be available on track and a further locomotive should be accessible from down below, for example a pit
- » After the successfully passed training, every participant will get a certificate





# HIGHLY QUALIFIED & MOTIVATED STAFF



## TROUBLE SHOOTING

### TIME SCHEDULE

#### Target group

Mechanics or electricians who shall repair locomotives and execute the trouble shooting on locomotives with more complicated control systems

#### Size of group

4 Mechanics / Electricians

#### Content

- » Short overview of operation manual and spare parts lists
- » Discussion of the schematic drawings for air pressure, hydraulic and electrical components
- » Information on trouble shooting
- » Inspection of locomotive, Identification of the different components

#### Required qualification of the participants

Good technical knowledge, participation in the „Maintenance Basic Training“ or comparable knowledge and practical experiences.

#### Duration

2 Days

#### General information

- » The main objective of this training course is the general understanding of the entire system and all subsystems of the locomotive and their correlations, as well as the capability to identify errors and malfunctions
- » This training does not replace internal safety instructions
- » Every participant gets a certificate







# OUR SERVICE TEAM



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