Participation Confirmation

Mr. Kostas Andriotis

has participated in the

"PROFIsafe Designer Training"

from 10th-12th October 2023

Content:

Day 1: PROFIsafe Basics

- Introduction to Functional Safety
- Safety Technology Overview
- PROFIsafe Protocol Design
- New features in PROFIsafe V2.6 MU1
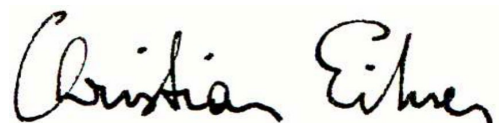- iParServer, Channel Specific Passivation
- Wireless Communication

Day 2: Functional Safety via IEC 61508

- Standards and Regulation for Functional Safety
- Risk Assessment and Classification, Safety Integrity Levels
- Probability of Failure per Hour and Failure on Demand
- Functional Safety Management
- Software and Hardware Design for Safety
- Verification & Validation
- Environmental Effects

Day 3: PROFIsafe Implementation

- PROFIsafe Driver Overview
- Standardized PROFIsafe Driver Interfaces
- PROFIsafe GSD and PROFIsafe Driver V2.2.3
- Variants: Dual Channel vs. Single Channel
- StarterKit, Tool Calling Interface and iParServer
- Diagnostics
- PROFIsafe Test and Certification

PROFIBUS&PROFINET international

Christian Eitner, Trainer

TÜV SÜD Rail GmbH

Christian Dirmeier, Trainer Management