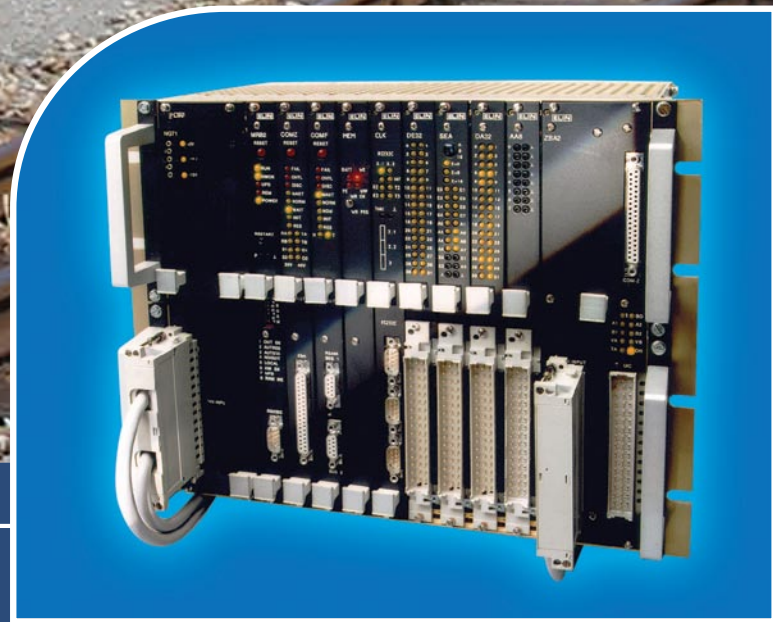


VectorCAST

Embedded Software Testing



Keeping ELTAS

On Track

ELIN Traction Automation System

ELIN EBG Traction GmbH, a subsidiary of Siemens, is a supplier of state-of-the-art traction equipment for all types of rail vehicles. This microprocessor-based traction control and monitoring system was developed by ELIN. The ELTAS (ELIN Traction Automation System) components can function as vehicle or traction control units or as a combination of both, and are designed for use in trains. The system uses VectorCAST C/C++ with MC/DC extensions to facilitate the certification process for SIL - functions.

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