Association for Standardisation of
Automation and Measuring Systems

ASAM MCD-2 CERP

Calibration Expert system Rule and Product model format

Part 1 of 2

User Guide

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Base Standard

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Foreword

The standard consists of

- Part 1 – Users guide and
- Part 2 – Programmers reference guide

Part 1 describes the basic possibilities of the standard and their use. Part 2 includes a reference of the different OTX actions, terms and procedures.

ASAM MCD-2 CERP defines an exchange format to formalize calibration expert knowledge. This expert knowledge is used to automate calibration tasks and quality assurance. The data format is standardized and exchangeable to support various tool chains in collaborating companies.

This user guide describes the principal of rules and their usage concept. Inside the rules an access to the content of the domain and feature model is available. It is possible to read the values from characteristics and the check functionality can be used.