Association for Standardisation of
Automation and Measuring Systems

ASAM MCD-2 CERP

Calibration Expert system Rule and Product model format

Reference 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 reference guide describes the defined extensions in detail. The content is equivalent to the UML model and the XSD file for each extension. As base of the contained extensions OTX is used ([1], [2]).