AUTOSAR Foundation and Classic Platform Overview

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Overview

AUTOSAR Foundation and Classic Platform

- The AUTOSAR Community Making This Happen
- The AUTOSAR Standards – What is different
- AUTOSAR Foundation Release 1.0 – What is it?
- AUTOSAR Classic Platform Release 4.3
  - What are new in it?
The AUTOSAR Community Making This Happen

220 Partners/Attendees

1500+ Individuals

4 User Groups

UG IN
India
UG CN
China
UG NA
North America
UG IE
Improved Exploitation
The AUTOSAR Standards – What is different

Classic Platform Standard has a dependency on the Foundation Standard
The AUTOSAR Standards

Acceptance Test

Classic Platform

Adaptive Platform

Foundation

Coming Releases
AUTOSAR Foundation Release 1.0 – What is it?

From the Foundation Release Overview document:

“The purpose of the Foundation standard is to enforce interoperability between the AUTOSAR platforms. Foundation contains common requirements and technical specifications (e.g. protocols) shared between the AUTOSAR standards.”
AUTOSAR Foundation Release 1.0 – What is in it?

- Foundation Release Overview
- Protocol Specifications:
  - Diagnostic Log and Trace
  - SOME/IP
  - SOME/IP Service Discovery

- Auxiliary Documents:
  - Project Objectives
  - Main Requirements
  - Glossary
  - Diagnostics
  - C++ 14 Guidelines
AUTOSAR Classic Platform Release 4.3 – What is NEW

Remote Event Communication Manager (RECM)

Hardware Test Management on Startup and Shutdown (HTMSS)

Crypto Interface

DLT Rework

V2X Support

Profile For Data Exchange Points (PDEP)

Decentralized Configuration

Extended Buffer Access
AUTOSAR Foundation and Classic Platform Release Date

November 30
Wednesday
One Last Thing ...