

AUTOSAR Foundation and Classic Platform Overview

John Gonzaga
AUTOSAR Project Leader Team

AUTOSAR 9th Open Conference
September 28th, 2016 Gothenburg, Sweden

BMW Group



BOSCH

Continental

DAIMLER



PSA
GROUPE

TOYOTA

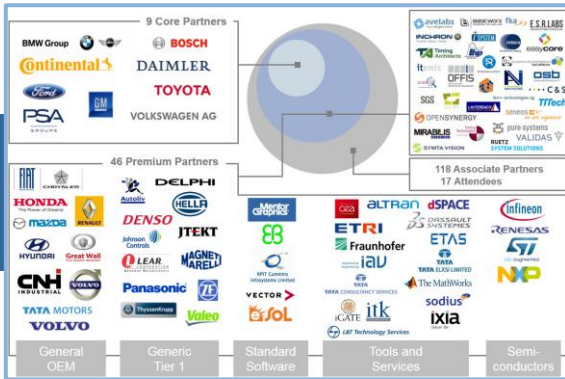
VOLKSWAGEN
AKTIENGESELLSCHAFT

Overview

AUTOSAR Foundation and Classic Platform

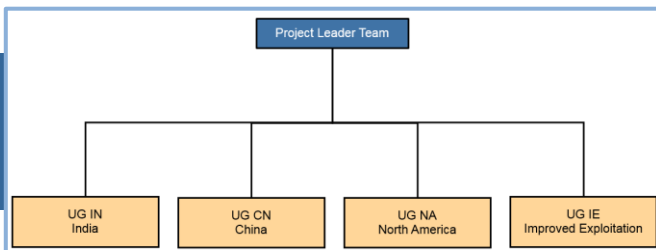
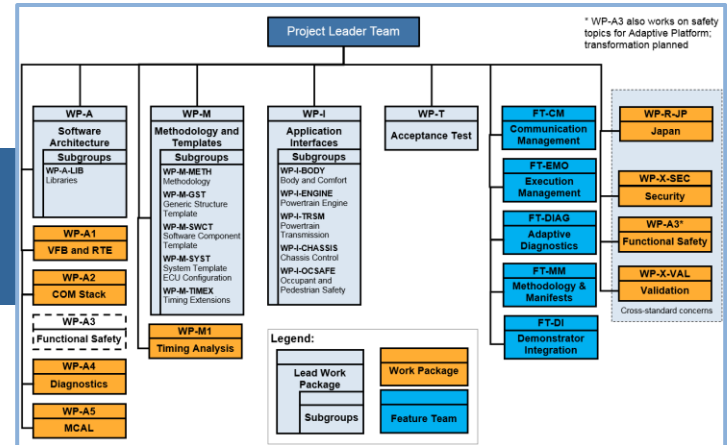
- The AUTOSAR Community Making This Happen
- The AUTOSAR Standards – What is different
- AUTOSAR Foundation Release 1.0 – What is it?
- AUTOSAR Classic Platform Release 4.3
 - What are **new** in it?

The AUTOSAR Community Making This Happen



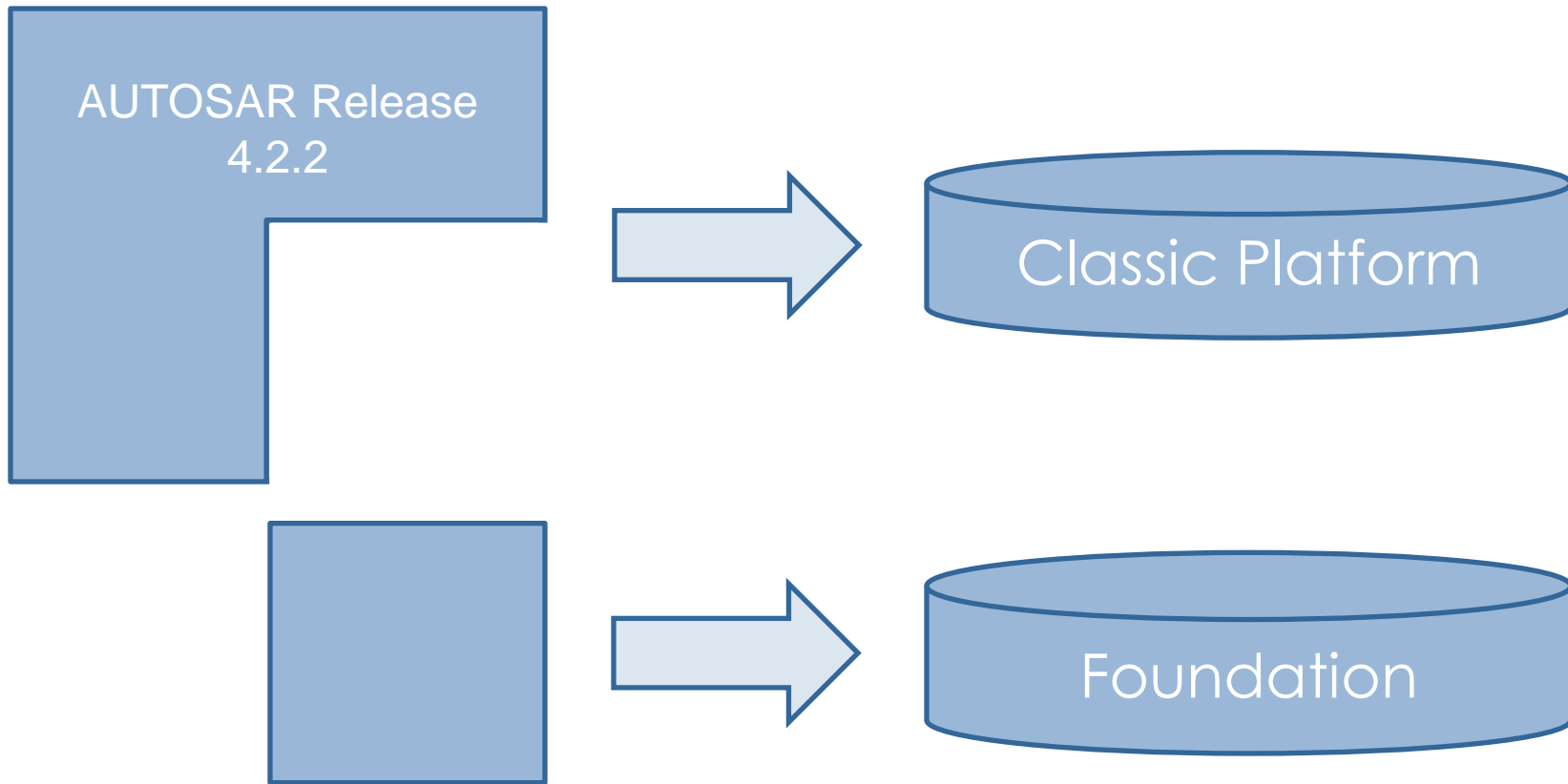
220 Partners/Attendees

1500+ Individuals



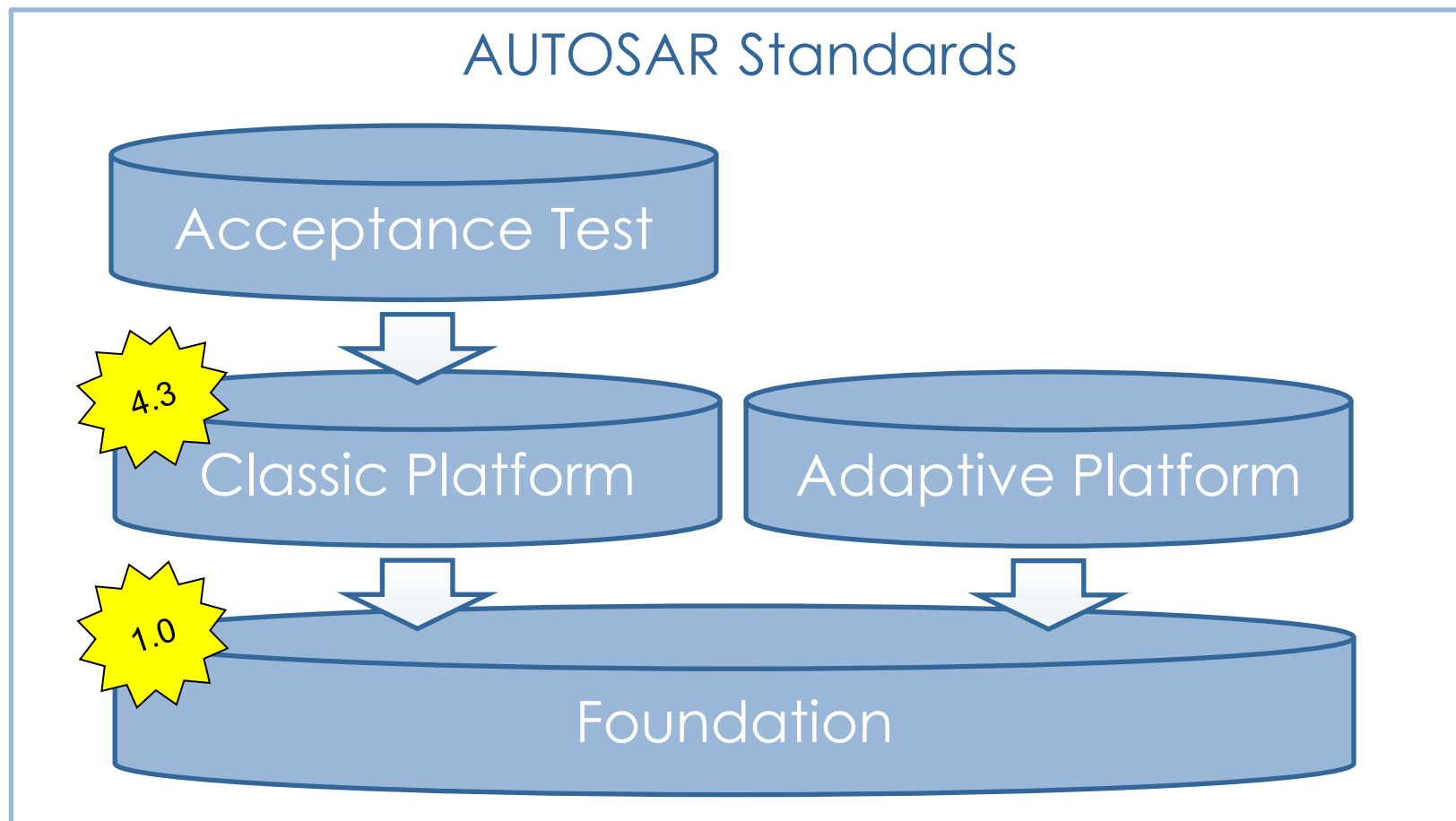
4 User Groups

The AUTOSAR Standards – What is different



Classic Platform Standard has a dependency on the Foundation Standard

The AUTOSAR Standards



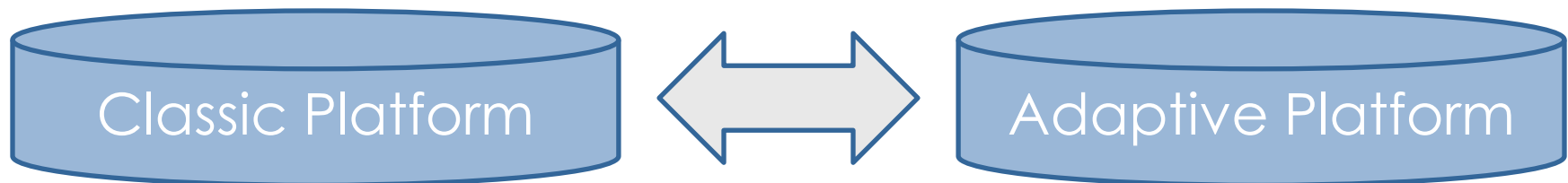
Coming Releases

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



One Last Thing ...

Thank You. Danke. Merci.
Arigatoo. Do Jeh. Xie Xie.
Kamsa Hamnida. Gracie.
Obrigado. Tack.