Global Activities

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## Overview

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AUTOSAR has Become a Global Standard

Europe: 91
America: 27
Asia: 67
Africa: 1

Legend
- Core Partner
- Premium Partner
- Development Partner
- Associate Partner
Motivation to adapt the AUTOSAR Organization

Foster AUTOSAR as a global standard means:

- Make the participation for partners in the different regions more attractive:
  - Make F2F-Meetings easier
  - Cover local / regional requirements (e.g. provide specific configuration, guidelines…)
  - Motivate our regional partners to join and support the standardization process

- Avoid the creation of variants of the standard in the regions

- Consider the different distribution of partnership contracts in the regions

\[
\sigma^2 = \frac{\sum_{i=1}^{n} (x_i - \bar{x})^2}{n-1}
\]
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**Organizational Adaptations**

### Regional Work Package
- Focus on “developing and improving AUTOSAR” like all other work packages
- Any AUTOSAR Premium or Development partner may join the work-package
- AUTOSAR Associate Partners can apply for changing their partnership type.
- FTE contributions are accepted as FTE contributions to any other work package

### AUTOSAR User Groups
- Focus on “using AUTOSAR”
- Any AUTOSAR Premium, Development or Associate partner may join the user-group.
- At least one AUTOSAR Core, Premium or Development Partner has to join the user-group in order to take over the speaker role.
- User Groups may partly use the AUTOSAR infrastructure
- User Groups are self organized
Project Organization

Executive Board

Steering Committee

Project Leader Team

Communication Team

Legal Team

AUTOSAR User Groups

Work Packages

CP, PP, DP and AP:
- User Group

CP, PP and DP:
- Core Partner
- Regional WPs
- Lead and WP
- Subcontractor
Overview

Motivation

Organizational Adaptations

Examples
These Partners have already confirmed their participation:

- Toyota (Coach)
- Denso (Speaker)
- Honda
- Bosch
- Mazda
- JTEKT
- Renesas
- Panasonic
- Vector

**Regional Work Package in Japan**

**Organization**
- Face to face meetings at Partner’s locations in Japan.
- Regular phone-conferences.
- Joint meetings and online meetings with other WPs.

**Structure**
- Main work-package, sub-groups and concept groups

**Content and responsibilities**
- Bridging function to JasPar
- New concepts, document ownership, requirements
- Expert discussions, reviews, validation
- Explanatory content, guidelines
- Acceptance tests …
User Group in India is Pilot and Role Model

These Partners have already confirmed their participation:
- GM (Speaker)
- Bosch, ETAS
- Brose India Automotive
- Continental Automotive Components (India)
- Dassault System
- Infosys
- Jasmin Infotech
- KPIT
- L&T
- Mahindra
- Mentor Graphics
- Tata Elxsi, Tata Consultancy Services
- Visteon Technical and Services center
- Volvo

Organization / Structure
- Pilot and role model
- Self organized
- Face to face meetings at Partner’s locations in India
- Speaker reports to PL

Content and responsibilities
- Tool interoperability
- Content of exchange artifacts like
  - ECU extract,
  - SWC templates
- Guidelines, e.g. Migration Support Documentation
- Sample Configurations, Sample Implementations
- Acceptance test implementations
- Demonstrator
**User Group in China is a Fast Follower**

These Partners have already confirmed their participation:

- Bosch (Speaker)
- Great Wall
- DFM
- ETAS
- Tongji University *)
- Shanghai Jiao Tong University *)

Organization / Structure

- Face to face meetings at Partner’s locations in China.
- Self organized
- Sub teams for BMS, VCU, Motor Controller and System Integration are founded

Content and responsibilities

- Guideline “How to Start”
- Sample configurations, implementation and process (E-Cart Project)

*) Application in progress
And what about the US …

Potential Topics
- Car 2 Car
- OBD
- Safety / Security
- …

Aren't there enough topics for a regional work package in the US?

We want you!
Thank you very much for your attention!