

# ASAM Test Specification Study Group

## Kickoff Workshop

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Virtual



# Agenda

<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
14:00	Welcome and Introduction to ASAM	Klaus Estenfeld, ASAM
14:10	Scenario-based Testing – Potential for Standardization at ASAM	Jobst Richert, dSPACE
14:40	Testing in AD development: From Requirements to Results on Different Platforms	Michael Gebauer, Tracetronic
15:10	What is a study group in an ASAM context	Ben Engel, ASAM
15:20	Coffee break	All
15:30	Proposal Review	All
16:20	Testing from an OEM's Perspective	Ludwig Friedmann, BMW
16:50	Next Steps	Ben Engel, ASAM
17:00	End	

All presentations and discussions will be recorded and published online

# Goal of Today's Meeting

- Establish a shared understanding of the project scope & goals
- Determine a suitable roadmap for the project
- Gauge the interest i.e. possible resources available

# About ASAM

Who we are and what we do

# ASAM

Who we are and what we do

- **Non-profit standardization organization** within the Automotive Industry
- Focus on **implementation level standards** (rather than the process level standards of e.g. ISO/SAE)
- ASAM standards are **recommendations**, they do not have an impact on regulatory framework
- **Open, non-competitive** standard development groups
- **Membership driven** standardization projects

<https://www.asam.net/home/about-asam/compliance.html>

# ASAM Membership

More Than 330 Member Organizations Develop and Apply ASAM Standards

## OEMs



## Tier-1 Suppliers



## Tool Vendors / Service Providers



## Universities / Research Institutes



Status: as of October 22, 2020

# ASAM Standards Portfolio

Currently seven Domains (Status March 2020)

## Simulation

OpenDRIVE

OpenSCENARIO

...

## Data Management & Analysis

CEA

ODS

## Test Automation

ACI

ASAP 3

ATX

GDI

iLinkRT

MCD-3 MC

XIL

OTX Extensions

## Measurement & Calibration

MCD-1 POD

MCD-1 CCP / XCP

MCD-2 MC

MCD-2 CERP

MDF

ARTI

CDF

CPX

## Diagnostics

MCD-2 D

MCD-3 D

## ECU Networks

MCD-2 NET

## Software Development

CC

FSX

ISSUE

LXF

MBFS

MDX



<https://www.asam.net/standards/>