The Asset Administration Shell (AAS) in action

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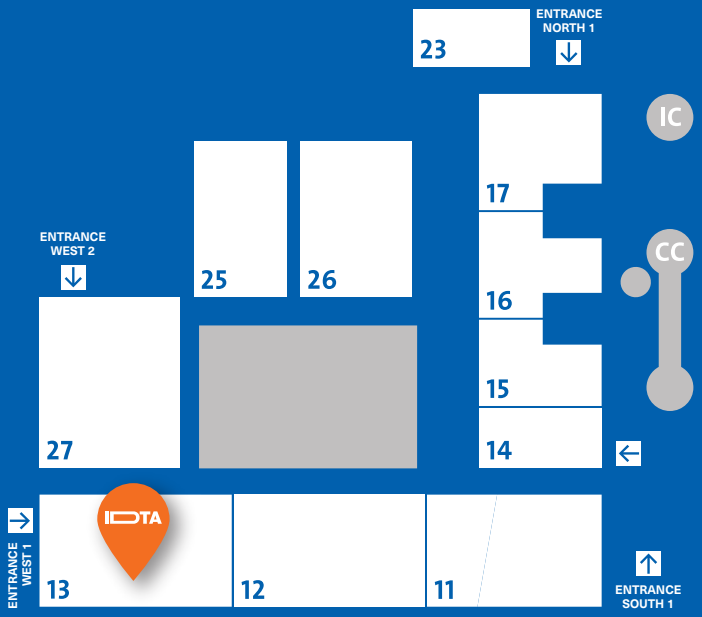
For more information on exhibits see the digital version of the AAS Guide.

AAS Guide
Hannover Messe 2026



Start with the AAS

Home of the AAS
Get ready for the industrial implementation of the AAS. Get all the information and updates on the AAS information model, use cases, submodels and all developments from this onestop shop for the AAS.

AAS Training Programme
Take the fast track to become an expert of the AAS with the AAS Training Programme for beginners, advanced or experts.

Hall 13 | C24

Tools & Infrastructure for AAS

ADX Hub
The hub enables fast, automated access to constantly updated information and ensures faster processes, higher data quality and reduced data management effort.

Hall 13 | C24

XITASO, Fraunhofer IESE and NetApp are presenting: Industrial BaSyx
Discover the Digital Twin ecosystem based on AAS – with insights into Industrial BaSyx in collaboration with Fraunhofer IESE and NetApp.

Hall 13 | C35

AI Support for Interoperable Data Exchange – From AAS Creation to MX Port
This demonstrator shows creation of AAS with FA³ST CreAItor for assets and products and automatic data exchange with MX Port and usage with DPP viewer.

Hall 14 | J40

AAS.TwinEngine
AAS.TwinEngine is an open source framework for AAS. It provides a plugin architecture that enables to integrate customer's data ecosystem.

Hall 15 | D36

Industrial data ecosystems with SAP BNAC
Experience how SAP BNAC creates DPP and uses AAS to streamline industrial supply chains – see real-world examples of seamless data exchange and efficiency gains

Hall 15 | F08

AAS-based E2E Data Flow from Tier-2 Supplier to Dataspaces
Demonstrator showing E2E data continuity from Tier-2 supplier to dataspace communication using Asset Administration Shell submodels and standardized interfaces

Hall 17 | H24

Product Lifecycle Management
Experience how Teamcenter Supplier Connect for AAS will drive your engineering efficiency across company borders trough AAS search, import, export and update.

Hall 27 | A48

Neoception | The Operating System for Your Digital Twin Ecosystem
AAS-based enterprise platform that reduces marginal costs, relieves IT resources and scale beyond isolated use cases.

Hall 27 | D38

Engineering and Production with AAS

Hall 13 | B10

AAS for Agentic Automation
With our partners we show how to use AAS to enable products to guide themselves through the whole production process – based on agentic automation.

Hall 13 | C17

Digital Twin in Engineering and Operation
Discover, how Festo provides Digital Twins, how they can be used seamlessly and how your processes gain simplicity, efficiency and quality.

Hall 15 | F08

23.04 – 12:00 - 12:30 | Customer session at SAP booth
How TÜV SÜD & Uhlmann bring asset management to a new level with SAP Business Network Asset Collaboration.

Hall 16 | B10

Digital Twin as essential part of Physical AI Transformations
Showcasing the power of Digital Twins in the era of physical AI. Explore state of the art solutions and overall transformative approaches in digitalization.

Hall 17 | F36

PTC's AI Powered Digital Thread Solutions
PTC shows how collaboration between all stakeholders in the supply chain is enabled. CAD, PLM and design tools collaborate leveraging the power of the AAS.

Hall 27 | D50

Product Change Notification
Eplan shows how the AAS is used for electrical engineering. Learn how product change notifications of component manufacturers are provided for your project.

Hall 27 | 259

Efficient Plant Engineering with AAS and COMOS
We demonstrate how product data information from various suppliers, based on AAS, can be loaded into the COMOS CAE application for use in engineering projects.

Hall 26 | E43

22.04.2026 | 14:20 - 14:40
Digital Twins Come Alive – Real, User-Centric Systems in Action
Gabor Buday, Siemens | Patrick Bornstein SICK
Solution Lab (E43) | Expert Stage 2

Digital Product Passport (DPP4.0) based on AAS

Hall 14 | J40

AAS-Based DPP & Capability for a Federated MaaS Ecosystem
The AAS-based DPP and standardized manufacturing capability data in a MaaS ecosystem, enabling interoperable and globally connected supply chains.

Hall 15 | D36

HEITEC Digital Product Passport
HEITEC Battery Pass and Digital Product Passport in AAS for sustainable, traceable data along the entire lifecycle.

Hall 27 | J50

Digital Product Passport for Connectors
Digital Product Passports featuring Product Carbon Footprints, implemented with AAS for connector components and assemblies

Hall 27 | J70

CIRPASS-2 – Electronics Pilot using DPP4.0
DPP4.0 is used in a fluid system to manage product information across the lifecycle and DPP-Data is made available manufacturer independently.

Hall 12 | F56

22.04.2026 | 11:40 - 12:00
Produktzwillinge für Daten über den Lebenszyklus für Produktpässe und andere Regularien
Josepha Anna Pfeiffer, Robert Bosch
Solution Lab (F56) | Expert Stage

Dataspaces and Ecosystems with AAS

Hall 11 | D33

AAS Dataspace Professional
The exhibit shows how dataspace-based use cases can be implemented in line with Manufacturing-X, highlighting examples with quick return on investment.

Hall 13 | C24

PMD-X: Connecting Platform MaterialDigital to industrial dataspaces
PMD-X comprises three sub-projects that showcase the technical breakthrough from the MaterialDigital platform to the industrial data spaces from various angles.

Hall 14 | J17

Digital Twin Registry – AAS Lifecycle Management at Scale
Centralized AAS management supporting the IDTA standard and Bosch Digital Twin API – with Battery Passport and Catena-X data exchange as ready-to-use solutions.

Hall 27 | J70

KI-sy Demonstrator
The demonstrator showcases the AI-based digitisation of systems in accordance with the AAS standard and data space communication via EDC through implemented use cases.

Hall 26 | E43

23.04.2026 | 11:15 - 11:35
Beyond Data Silos: Unlocking Next-Gen Industrial Value with Semantic Digital Twins
Birgit Boss, Robert Bosch
Solution Lab (E43) | Expert Stage 1

AAS for Fluid 4.0

Hall 13 | C24

System engineering via AAS for mini wheel loader
The mini wheel loader interactively demonstrates how system engineering will be more efficient by using AAS technologies in the future.

Hall 13 | C24

R-Strategy Decision Support System
Fraunhofer IIS shows how circular economy decisions – specifically the selection of optimal R-Strategies for fluid power products – are made using the AAS.

Hall 13 | C24

Digital Product Passport
Experience the Digital Product Passport live! Scan QR codes on our products to instantly access DPP data and AAS submodels. Try it yourself!

Hall 13 | C24

Shopfloor Orchestration with a Deep Drawing Press
The AAS together with the Asset Orchestration Platform (AOP) enable AI-supported seamless shopfloor orchestration in the context of Fluid 4.0.

Hall 13 | C24

Fluid4.0: Fluid Power Dataspace
A demonstrator illustrates how AAS facilitates dynamic data communication from the machine to visualization, processing, and simulation.