Program

VDMA

Start	16.09.2024	09:30 a.m.
End	16.09.2024	04:15 p.m.
Where	Raum 1, VDMA, Lyoner Str. 18, 60528 Frankfurt	

2nd Interoperability Summit

Efficient through the digital transformation

The event is spotlighting success stories, real-world applications, and current interoperability trends this year. Partnering with renowned organizations such as AutomationML e.V., ECLASS e.V., GS1, IDTA, prostep ivip, OPC Foundation, and ZVEI, the 2nd IO-Summit provides practical insights into a variety of interoperability solutions. Attendees will gain firsthand knowledge of how digital transformation is implemented in practice, the successes achieved, and the key topics shaping the future of digital transformation.

The event features both inspiring presentations and ample networking opportunities. Discover the success stories and practical applications of interoperability solutions, and connect with fellow participants, organizations, exhibitors, and experts during the breaks. Solution providers from the focus areas of the presentations will also showcase their success stories at the trade exhibition.

09:30   **Coffee and snacks**

09:45   **Welcome and Introduction**

10:00   **Procter & Gamble Germany brings the IT/OT convergence to life through intelligent data collection**

Gunther Sälzler, Rockwell Automation GmbH

10:20   **Success Story: Tobacco Machine Domain Standard based on OPC UA in the Real World**

Stefan Hoppe, OPC Foundation

10:40   **Bearing Data Service: Machine-readable bearing product data brings new perspectives**

Alan Frank and Andreas Brenner, Schaeffler Technologies AG & Co. KG

11:00   **Coffee break**
Networking and exhibition

11:40   **DPP4.0 as a Digital Enabler for Data and Circular Economy**

Prof. Dr. Dieter Wegener, Siemens AG

12:00　　**Digital Twin, DPP/PCF/DBP and AAS powered by OPC UA**

Erich Barnstedt, Microsoft

12:20　　**How do I track the CO2 footprint of my products over the entire supply chain?**

Dr. Alwin Hoffmann, XITASO GmbH

12:40　　**Leveraging Pepperl & Fuchs Products Passports using the AAS and the 3DX Platform**

Dr.-Ing. Andreas Wank, Pepperl & Fuchs SE
Johannes Olbort, Dassault Systèmes

13:00　　**Lunch break**

14:00　　**Realizing bidirectionality - Insights from a Digital Twin Showcase**

Jakob Trauer, Dr. Marcus Krastel and Dr. Sebastian Schweigert-Recksiek,
:em engineering methods AG

14:20　　**Weaving the Digital Thread across domains and organizations: how the Digital Data Package Manager leverages the power of standards.**

Dr. Alain Pfouga, prostep ivip Association
Michael Kirsch and Dr. Sven Kleiner, :em engineering methods AG

14:40　　**Coffee break**

Networking and exhibition

15:00　　**Data challenge for component manufacturers: Procurement, preparation and provision of standardized electronic product data using the example of ECLASS and AAS up to use in machine**

Frank Scherenschlich, Class.Ing Software GmbH & Co. KG

15:20　　**Standardized Industrial Identification & Tracking: Analysis of tracking data for shop-floor process optimization**

Eberhard Wahl, TRUMPF Tracking Technologies GmbH
Dr. Moritz Kompenhans, d-fine GmbH

15:40　　**Enhancing Manufacturing Interoperability with Dataspaces and OPC-UA: Leveraging Data Standards for Competitive Advantage**

Serif Aktas, T-Systems International GmbH

16:00　　**Recap**

16:15　　**End of Event**