



OPC UA Workshop
The Global Production Language
Roadshow Tokyo – Nagoya – Osaka

Workshop Outline

Purpose:	At the OPC UA Roadshow, workshops will be held in Tokyo, Nagoya, and Osaka to introduce the OPC UA companion specification developed by VDMA to Japanese manufacturing companies working on digitization and provide useful information for implementation.
Date & Time Venue :	Tokyo: September 26, 2024, 13:30-17:15 Hall B2, Kikaishinko Kaikan, 3-5-8 Shiba-Koen, Minato-ku, Tokyo Nagoya: September 30, 2024, Nagoya, Japan, 13:30-17:15 Nagoya Lucent Tower 16F, 6-1 Ushijima-cho, Nishi-ku, Nagoya, Aichi Osaka: October 3, 2024, Osaka, Japan, 13:30-17:15 Osaka CCI 2-8 Honmachibashi, Chuo-ku, Osaka
Organizer:	VDMA German Engineering Federation
Supported by (planned) :	Robot Revolution & Industrial IoT Initiative (RRI) , Japan Machinery Federation, OPC Foundation Japan, The Japan Society of Industrial Machinery Manufacturers、 Japan Plastics Machinery Association, others
Capacity:	Tokyo ca.200 persons, Nagoya 40 persons, Osaka 50 persons
Fee:	Free
Language:	English and Japanese (Slides are in Japanese, but simultaneous Japanese-English interpretation will not be provided)
Expected Audience:	Companies in the machinery and plant engineering industries, users of industrial machinery, companies in the DX product field, and related organizations.

Tokyo Program (draft)

13:30-13:35	Opening remarks	Heiwa Hasegawa Representative, VDMA Japan
13:35-13:40	Greeting	N.N.
13:40-14:10 (30 min)	Interoperability and Digital Transformation The Importance of Interoperability in DX (Topics: data space, artificial intelligence, condition monitoring, predictive maintenance)	Mr. Andreas Faath, Managing Director, Machine Information Interoperability (MII) VDMA e.V.
14:10-14:35 (25 min)	Semantic Interoperability based on OPC UA Companion specifications and harmonization with “OPC UA for Machinery”	Andreas Faath, Managing Director, Machine Information Interoperability (MII) VDMA e.V.

14:35-15:05 (30 Min)	OPC UA Technology Basics of interoperability and technical standards	Mr. Daisuke Wakai Chair of Marketing Committee OPC Foundation Japan
15:05-15:30	Coffee break / Networking	
15:30-15:55 (25 min)	The view of a SPS manufacturer Significance from the controlling perspective Status quo from the industry	Mr. Toshimitsu Kawano Managing Director Beckhoff Automation K.K.
15:55-16:25 (30 min)	Application examples from the industry	Mr. Kentaro Christian Blumenstengel President TECHNIUM Co., Ltd.
16:25-16:50 (25 min)	OPC UA Practice from the end user's perspective	Nissan Motor Co., Ltd. (tbd.)
16:50-17:10 (20 min)	Q & A	
17:10-17:15	Closing Remarks	VDMA Japan

Nagoya Program (draft)

13:30-13:35	Opening remarks	Heiwa Hasegawa Representative, VDMA Japan
13:35-13:40	Greeting	N.N.
13:40-14:10 (30 min)	Interoperability and Digital Transformation The Importance of Interoperability in DX (Topics: data space, artificial intelligence, condition monitoring, predictive maintenance)	Mr. Andreas Faath, Managing Director, Machine Information Interoperability (MII) VDMA e.V.
14:10-14:35 (25 min)	Semantic Interoperability based on OPC UA Companion specifications and harmonization with “OPC UA for Machinery”	Andreas Faath, Managing Director, Machine Information Interoperability (MII) VDMA e.V.
14:35-15:05 (30 Min)	OPC UA Technology Basics of interoperability and technical standards	Mr. Tsuyoshi Higuchi Chair of Technical Committee OPC Foundation Japan
15:05-15:30	Coffee break / Networking	
15:30-15:55 (25 min)	The view of a SPS manufacturer	N.N.
15:55-16:25 (30 min)	Application examples from the industry	Mr. Kentaro Christian Blumenstengel President TECHNIUM Co., Ltd.
16:25-16:50 (25 min)	OPC UA Practice from the end user's perspective	N.N. Ajinomoto Co., Ltd. (tbd.)
16:50-17:10 (20 min)	Q & A	
17:10-17:15	Closing Remarks	VDMA Japan

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14:35-15:05 (30 Min)	OPC UA Technology Basics of interoperability and technical standards	Mr. Takeshi Toinaga Chair OPC Foundation Japan
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Contact:

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