

## Press Release

Embargoed until April 01, 2019 / 1:00 p.m.



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Date April 1, 2019

**Air Handling Technology**

## OPC UA for Surface Technology - formation of the Joint Working Group of VDMA and OPC Foundation at Hannover Fair 2019

**Hannover, April 1, 2019** – The VDMA pursues the goal of reducing the integration effort for machines, installations and devices of surface technology, among each other as well as with peripheral systems and higher-level production systems. The association and the OPC Foundation have founded the Joint Working Group "VDMA OPC Surface Technology Initiative" to work on this important task. The kick-off meeting at Hannover Messe was supported by Deutsche Messe AG.

The representatives of the member companies present at the kick-off meeting elected Mr. Peter Turczak, WiWa Wilhelm Wagner GmbH & Co. KG, as Chairperson of the Joint Working Group. The initial group of eight companies was expanded by a further five interested parties from the network of VDMA Oberflächentechnik and the OPC Foundation.

"The attention for our initiative is constantly growing in the industry. A broad participation is important to achieve a high acceptance of the communication standard in surface technology", said Turczak. Companies interested in participating can contact the VDMA Surface Technology office.

The participants informed themselves about the preliminary work done by VDMA Surface Technology for an OPC UA interface standard for paint supply systems. The information model describes the communication between the paint supply system, the automation system and the application system.

Together with the new members, an OPC UA Companion Specification will be developed within the next year, with which a standardization of the machine-machine-communication for this segment of coating technology will be achieved.

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The participants of the kick-off meeting drew up a prioritised list of follow-up projects for the elaboration of further Companion Specifications, in particular for paint application technology. Approaches to shot blasting technology were also discussed.

Following this first meeting, the Joint Working Group "VDMA OPC Surface Technology Initiative" presented itself at the 1<sup>st</sup> World Interoperability Conference. The conference provided the participants with a suitable framework for networking with actors from other OPC UA Working Groups.

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A picture of the chairman Peter Turczak, WiWa Wilhelm Wagner GmbH & Co. KG, as well as the new OPC UA flyer can be found under "Press Releases" on [alt.vdma.org](http://alt.vdma.org). Picture source: VDMA e.V.

Further information about OPC UA: <https://opcua.vdma.org/>

Infobox:

[Open Platform Communications Unified Architecture \(OPC UA\)](#)

OPC UA is an open interface standard that defines the mechanisms of cooperation in the industrial environment. It enables the industry to integrate its products and its production by information and communications technologies (ICT). Machines and plants can be redesigned as required by plug & work - irrespective of which manufacturers the machines and components originate. The VDMA develops with its member companies OPC UA Companion Specifications.

The VDMA represents more than 3200 companies in the medium-sized mechanical and plant engineering sector. With 1.3 million employees in Germany and a turnover of 232 billion euros (2018), the sector is the largest industrial employer and one of the leading German branches of industry overall.

The Air Handling Technology Association comprises the departments Air Conditioning and Ventilation Technology (Process air as well as Ventilation and air conditioning), Refrigeration and Heat Pump Technology, Air Pollution Control (Process air), Surface Technology and Drying Technology.