



INVITATION

The Global Production Language - Next Level of Indian Production

Wednesday, 22nd September at 3:00 (IST) or 11:30 AM (CET)

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Dear Industry Colleagues,

Greeting from German Engineering Federation (VDMA).

We, in association with the Global Project Quality Infrastructure of the German Federal Ministry for Economic Affairs and Energy (BMWi), are delighted to invite you to this **first introductory web event on the relevant topic of Global Production Language in the context of Industry 4.0.**

We will start with examining the status quo of Industry 4.0 in India, which lays out the foundation before we zoom in the area of Global Production Language. As part of the transformation to Industry 4.0 and with the target image of Plug & Produce in mind, the German mechanical and plant engineering industry is making great efforts to develop a common language for industrial communication. While the OPC Foundation provides the grammar with the OPC UA communication architecture, the vocabulary is being standardized by the VDMA together with its members. This is how the global language of production is being created.

In this web event, learn why the mechanical and plant engineering industry has selected OPC UA as the preferred standard for implementing Industry 4.0 communication in production. In the process, you will learn about OPC UA technology and gain insights into the various application options and benefits.

You will also get an overview of the standardization activities of the VDMA in the field of OPC UA. **Find out how far individual industries are, what OPC UA for Machinery is all about, and how you can get involved in its development and application.**

Stay tuned: This will only be the first web event, as part of a whole series.

KEY SPEAKERS



Rajesh Nath
Managing Director
VDMA India



Heiko Herden
Consultant OPC UA,
Forum Industrie 4.0,
VDMA Frankfurt



Gerhild Roth
Division National and
International
Standardisation Policy,
Patent Policy
BMWi



Ernst Stoeckl-Pukall
Division Digitalisation,
Industrie 4.0
BMWi



Dr. Nagahanumaiah
Director, Central
Manufacturing
Technology Institute
(CMTI)

PROGRAM SCHEDULE

- 3:00 – 3:25 pm **Opening Session**
*Rajesh Nath, Managing Director, VDMA India
Department of Heavy Industry India (tbc)*
Ernst Stoeckl-Pukall, Division Digitisation, Industrie 4.0, BMWi
Gerhild Roth, Division National & International Standardisation Policy, Patent Policy, BMWi
- 3:25 – 4:20 pm **Technical Session - The status of Industry 4.0 in India**
*Dr. Nagahanumaiah, Director,
Central Manufacturing Technology Institute (CMTI)*
- Zooming in Industry 4.0 - Introduction to Global Production Language**
Heiko Herden, Consultant OPC UA, VDMA Frankfurt
- Discussion will be supported by live polls.
- 4:20 – 4:40 pm **Moderated Q&A and Closing Remarks**

Please note that there is no registration charge for this web event. For a smooth entrance we will open the virtual meeting space already at 2:40 pm IST. You will receive the log-in details after your registration.