

**Press release**

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**International Rotating Equipment Conference 2019**  
**Mastering digitization together**

**Frankfurt, 27 June 2019** – Digitisation is changing pump, compressor and vacuum technology. The devices are networked with each other, automatically exchange data and integrate into larger self-learning plant systems. The International Rotating Equipment Conference 2019, which will take place from 24 to 25 September 2019 in Wiesbaden, Germany, will show how big the change will be.

With Dr. Matthias Fankhänel, (former) Senior Vice President Centers of Technical Expertise at BASF SE, one of the most important users from the chemical industry, will explain in his plenary lecture how manufacturers and users of pumps, compressor and vacuum technology can jointly master the challenges posed by digitization.

"In addition to the plenary lecture, we will receive many suggestions and tips for the upcoming digitization at the conference," says Christoph Singrün, Managing Director of the VDMA Pumps + Systems and Compressors, Compressed Air and Vacuum Technology Association, "for example in the sessions Digital Transformation, Data Management, Condition Monitoring and Reliability.

Data standards and interfaces are crucial for digitization. For this purpose, the VDMA trade associations Pumps + Systems and Compressors, Compressed Air and Vacuum Technology have created a so-called Industry 4.0 Administration Shell - with the scientific support of the TH Cologne. From this description of technical parameters, the "digital twin", a first OPC UA Companion Specification for pumps and vacuum pumps is derived. This enables communication from pump to pump (horizontal) and pump to control (vertical). A demonstrator at the conference will show how they work. Visitors,

manufacturers and operators will learn impressively what digitisation can actually achieve.

Around 750 participants from over 30 countries attended the "International Rotating Equipment Conference" in 2016, the world's leading conference for pumps, compressors and vacuum technology. The venue is the RheinMain CongressCenter in Wiesbaden. The extensive conference program with almost 70 presentations in 28 sessions emphasizes the application relevance. In addition, it offers a trade exhibition on around 700 square metres as well as opportunities for sponsors to participate - available online at **<https://www.introequipcon.com>**.

The VDMA represents more than 3200 companies in the medium-sized mechanical and plant engineering sector. With around 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 industrial sectors overall.