

## Process INDUSTRIE 4.0: The Age of Modular Production

ACHEMA 2018 · Frankfurt am Main 11.06.-15.06.2018 Hall 9.2 Booth D41

Aschinen und Appar



### Your Way to Modular Production

You can find us here!



Further Information ZVEI-Whitepaper: Modul-based Production in the Process Industry German: www.zvei.org/modulbasierte-produktion English: www.zvei.org/module-based-production

ProsessNet Whitepaper: Modular Plants – Flexible Chemical Production by Modularization and



Standardization – Status Quo and Future Trends German: http://processnet.org/positionspapiere.html English: http://processnet.org/en/posis.html



Namur / NE 148: Automation Requirements Relating to Modularisation of Process Plants German/English: https://www.namur.net/en/ recommendations-and-worksheets/order-of-free-copies.html

#### Contact

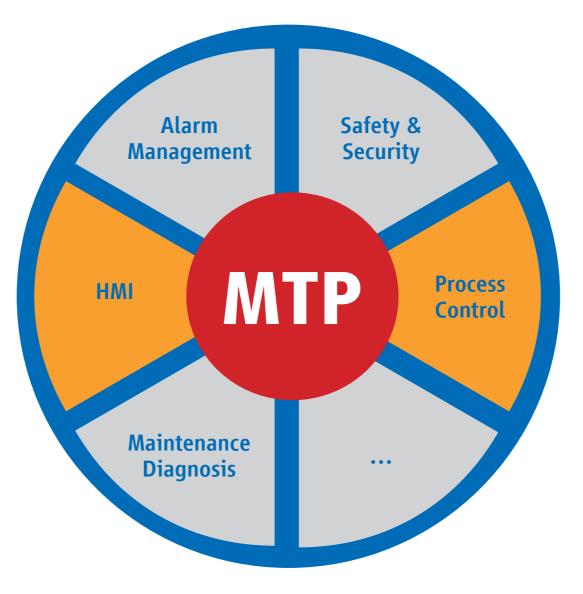
Dr. Linus Schulz DECHEMA e.V. Research Management and Conferences Phone: + 69 7564-663 E-mail: schulz@dechema.de www.dechema.de

#### Participants

ABB • BASF • Bayer • Clariant • Covestro • Emerson • Endress+Hauser • Evonik • Festo • Fraunhofer IPA • HIMA • HSU • Huber • Invite • Lanxess • Merck • NAMUR • Pepperl+Fuchs • PHOENIX CONTACT • ProcessNet • SAMSON • Siemens • SpiraTec • TU Dortmund • TU Dresden • VDMA • WAGO • Yokogawa • ZVEI

## **Explore the Concept of Modular Automation with Module-Type Package (MTP)**

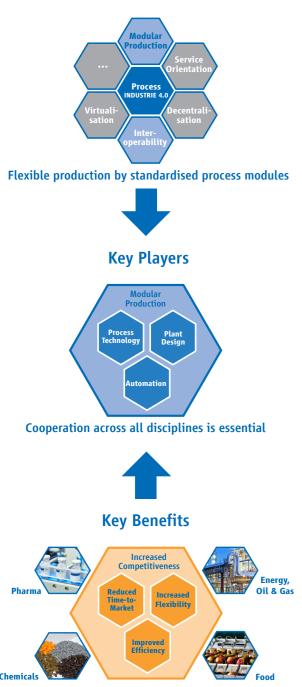
New Ways of Standardized Integration of Process Modules and Package Units in Green- and Brownfield Plants



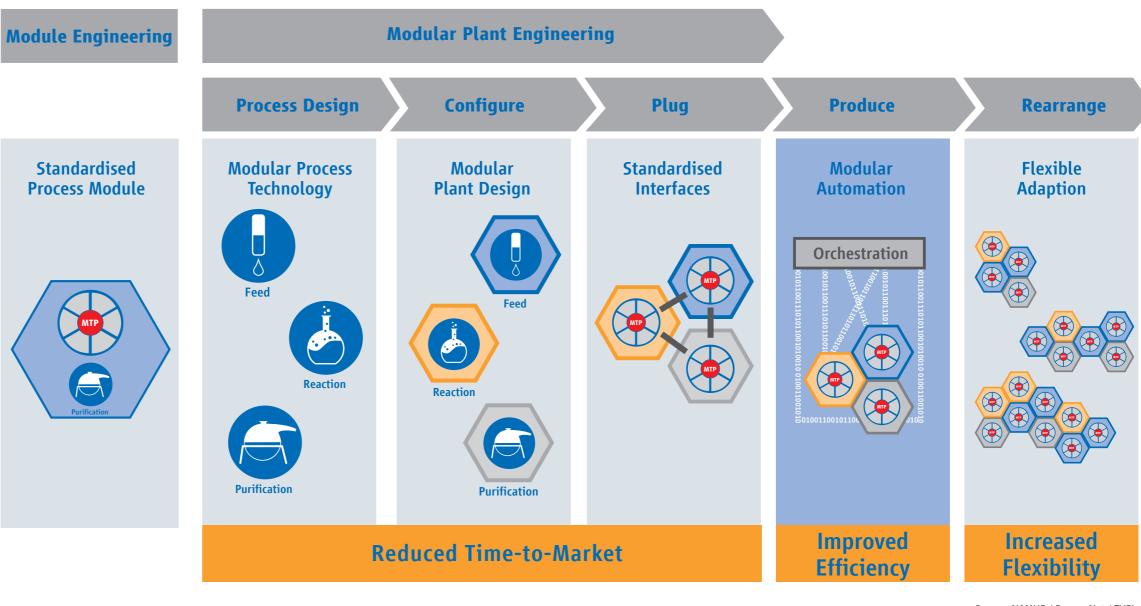
# Join the Age of Modular Production!

# age (MTP) Ifield Plants

#### **Key Elements**



**Process INDUSTRIE 4.0: The Age of Modular Production** 



Learn more at our exhibition booth including live demonstration in Hall 9.2, D41!

Modular production helps to master the challenges in process industries Source: NAMUR / ProcessNet / ZVEI