

VDMA Corporate Foresight Spring Meeting

Focus topic: Successful handling of complexity in corporate practice

In cooperation with Rolls-Royce Power Systems AG

06.06.2023, from 14:00:

Conference program with keynotes, workshop and networking event

07.06.2023, 09:30 - 16:00:

Exclusive tour of Rolls-Royce Power Systems AG and conference program

Managing the future is complex

Companies today are increasingly confronted with complex and dynamic environments that make it difficult to set the course for the future. This is especially true for the mechanical and plant engineering industry. To be successful under these conditions, it is necessary to anticipate the future and develop appropriate strategies – this helps businesses to become more resilient to uncertainties and ultimately makes them fit for the future.

How can we manage complexity? Get answers and new impulses at our VDMA Corporate Foresight Conference! Our host is Rolls-Royce Power Systems with its headquarters in Friedrichshafen. With its mtu brand, the company uses digitalization and electrification for drive and energy solutions – and we will learn how it sees the future in a post-fossil era. We will also gain insights into company operations during the on-site factory tour. Industry Best Practice at your fingertips!

New methods, industry best practice, coaching

Once again, we present a comprehensive and attractive program: explore methods to map the increasing complexity of corporate environments down to the product and process level, orient yourself on best practices from other machine makers and find out the latest trends from our industry. We have been able to win Dr. Jürg Honegger as method coach, who will demonstrate concrete tools for dealing with complexity in everyday business. At the end of the first day of the event, we invite you to join us for a networking dinner with a view of the Zeppelin launch field.

Two days of future power: unique insights and networking

Experience top keynotes, targeted coaching and relevant trends with an engaged community in an inspiring venue! With the following highlights:

- “Rolls Royce live”: insights, tour, future with Dr. Thorsten Andres, Vice President Engineering, Rolls-Royce Power Systems AG, Speaker VDMA Corporate Foresight, and Dr. Daniel Chatterjee, Director Sustainability, Rolls-Royce Solutions GmbH
- Thomas Bayer, Wittenstein SE, Deputy Speaker VDMA Corporate Foresight: Keynote on the Complexity Landscape
- Franz Bosbach, KSB SE & Co. KGaA, Deputy Speaker VDMA Corporate Foresight: Complexity Management at KSB
- Dr. Jürg Honegger, Netmap AG: guest lecture and method workshop on “Netmapping” – Understanding and Shaping Complexity
- Dr. Ralph Wiechers, VDMA Chief Economist, and Dr. Eric Maiser, VDMA Future Business shed light on the future from two perspectives: Forecast vs. Foresight
- Anna Küster, VDMA Future Business, and Fraunhofer ISI: VDMA Future Business Trendradar – New Trends in Mechanical and Plant Engineering

We look forward to meeting you as experts in the fields of innovation, foresight, R&D and corporate strategy

Welcome!





Tuesday, 06.06.2023 - Conference program with keynotes, workshop and networking event

Zeppelin University, SeeCampus, Room LZ2, Am Seemooser Horn 20, 88045 Friedrichshafen, parking available on site.

- from 14:00** **Check-In:** in the foyer of the SeeCampus
- 14:30 - 14:40** **Introduction, compliance and goals of the event**
Dr. Thorsten Andres, Rolls-Royce Power Systems AG, Speaker VDMA Corporate Foresight
Dr. Eric Maiser, Head of VDMA Future Business
- 14:40 - 15:20** **The complexity landscape**
Thomas Bayer, Wittenstein SE, Deputy Speaker VDMA Corporate Foresight
- 15:20 - 17:40** **Guest lecture: Complex is not complicated! Netmapping – Networked thinking**
Understanding and shaping complexity
Dr. Jürg Honegger, Netmap AG
followed by
Workshop: The logic of success as a management map
Dr. Jürg Honegger, Netmap AG
- 17:40 - 18:00** **Summary**
Franz Bosbach, KSB SE & Co. KGaA, Deputy Speaker VDMA Corporate Foresight
- Individual arrival at the Zeppelin Hangar
- 19:00- 22:00** **Networking event** to conclude the first day of the event together at the
Zeppelin Hangar, Allmannsweilerstraße 134, 88046 Friedrichshafen, Germany

Wednesday, 07.06.2023 -Exclusive tour of Rolls-Royce Power Systems AG and conference program

Zeppelin University, SeeCampus, Room LZ2, Am Seemooser Horn 20, 88045 Friedrichshafen, parking available on site.

- from 09:00** **Registration and welcome coffee in the foyer of the SeeCampus**
- 09:30 - 09:50** **Welcome by VDMA and presentation of the Competence Center Future Business**
Dr. Eric Maiser, Head of VDMA Future Business
- 09:50 - 10:10** **Welcome and presentation of Rolls-Royce Power Systems**
Dr. Daniel Chatterjee, Director Sustainability, Technology Management & Regulatory Affairs,
Rolls-Royce Solutions GmbH
- Afterwards transfer to the Rolls-Royce Power Systems plant
- 10:30 - 12:00** **Company tour of Rolls-Royce Power Systems AG**
- **History:** From the Maybach to clean and intelligent drive and energy solutions for industrial machinery, shipping, rail and mining
 - **Current** product portfolio live (training center)
 - Experiencing the **future** – climate neutrality in 2050: the Future of Rolls-Royce Power Systems in the post-fossil era
- 12:00 - 13:00** **Networking lunch at the invitation of Rolls-Royce Power Systems**
Transfer back to Zeppelin University
- 13:00 - 13:45** **Forecast vs. Foresight - A “Dispute”.**
Dr. Ralph Wiechers, VDMA Chief Economist and Head of Department VDMA Economics and Statistics,
Member of the VDMA Executive Board,
Dr. Eric Maiser, Head of VDMA Future Business

- 13:45 - 14:30** **Product complexity management and the influence of environmental factors**
Franz Bosbach, KSB SE & Co. KGaA, Deputy Speaker VDMA Corporate Foresight
- 14:30 - 14:45** **Coffee break**
- 14:45 - 15:45** **VDMA Future Business trend radar: New trends for the mechanical and plant engineering industry - Sessions for discussion and evaluation of future developments**
Anna Küster, New Business Development, VDMA Future Business
Dr. Anna Kirstgen, Fraunhofer Institute for Systems and Innovation Research ISI
- 15:45 - 16:00** **Summary and conclusion of the event**
Dr. Eric Maiser, Head of VDMA Future Business
- from 16:00** **Individual departure from Zeppelin University**

Organizer

VDMA Future Business
Lyoner Str 18
60528 Frankfurt am Main



In collaboration with

Rolls-Royce Power Systems AG



Venues

06.06.2023 – Day 1: Conference program

Zeppelin University SeeCampus

Am Seemooser Horn 20, 88045 Friedrichshafen

Parking on site

<https://www.zu.de/universitaet/standorte/seecampus>

Networking event

Zeppelin Hangar

Allmannweilerstraße 134, 88046 Friedrichshafen

Individual journey to the Zeppelin Hangar

<https://www.zeppelin-hangar-fn.de>

07.06.2023 – Day 2: Conference program

Zeppelin University SeeCampus

Am Seemooser Horn 20, 88045 Friedrichshafen

Parking on site

Company tour

Rolls-Royce Power Systems AG

The transfer to the plant of Rolls-Royce Power Systems is organized by us.

Registration conditions

Participation in the conference is exclusively for VDMA member companies and free of charge for them. Upon personal invitation, participation is also possible for non-VDMA members.

Conference language is German, with simultaneous translation into English (depending on registration status).

Please **register** bindingly **online** at <https://go.vdma.org/cfspring23reg> by **May 31, 2023**.

You will receive a registration confirmation from us.

In case of cancellation, we kindly ask you to cancel your registration in writing (by e-mail to sabine.egerer@vdma.org or in the online registration tool).

A substitute participant can also be named at short notice.

Accommodation

Hotel list as a separate document

Contact

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Please note:

Photos and video footage will be taken of the event. Recordings will subsequently be published on our website and social media channels. If you do not wish to be pictured, please inform our colleagues from the on-site organization team.

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<https://vdma.org/foresight>