

Practical & personal

MTM

MTM Users' Conference

in Heilbronn on 28 April 2017

Invitation

Welcome to New Work!

Efficient solutions for the Working World 4.0



Foreword

Welcome to New Work!

Efficient solutions for the Working World 4.0

Dear Sir or Madam,

The whole world is talking about digitizing production. What we plan to talk about at the MTM Users' Conference in Heilbronn on 28 April 2017 is digitizing industrial engineering. This will involve focusing on end-to-end planning processes, direct technical implementation on the shop floor and managing the ideal operating situation.

We have invited experts from well-known corporations operating in different sectors, including Bosch Rexroth, Daimler, Heidelberger Druckmaschinen, Henkel, BSH Hausgeräte and Audi. They will share with you their experiences with "New Work" and the opportunities offered by the MTM standards, but also new MTM developments in the Working World 4.0. The best practice examples range from opportunities for using virtual reality to MTM-HWD® as part of a smart factory and even intelligent work assistants.

Gain valuable insights for your everyday working life – after all, if you do not have any implementation skills in the real operating environment, even the best concept remains nothing but pure theory.

We have included the following top issues in the program for you:

- Virtual reality – the new kind of data acquisition in the early phase of the product creation process
- From simulation to process description – the modern way of using MTM
- Assembly 4.0: process optimization and cost reductions with View2Connect and MTM

- Industrial engineering within the context of digitization
- The effect of the productivity, quality, transparency and ergonomics KPIs on I4.0 projects
- MTM standards in the Working World 4.0
- The ideal MTM operating situation: MTM for planning the flexible use of human resources

Alongside the conference, an attractive specialist exhibition, an information seminar by the MTM Software Center and a get-together on the evening before provide plenty of opportunities for intense networking and the direct exchange of ideas with specialist colleagues.

I would like to warmly invite you to attend on behalf of the MTM team.

Knuth Jasker



Knuth Jasker

Executive Director,
Deutsche MTM-Vereinigung e. V., Hamburg

Program

Thursday, 27 April 2017

3 p.m. - **Software information seminar**
5 p.m. Konzert- und Kongresszentrum Harmonie, seminar room on 1st floor (access via main entrance to Wilhelm-Maybach Saal), Allee 28, 74072 Heilbronn

7 p.m. - **Get-together**
10:30 p.m. At the Ratskeller der Stadt Heilbronn, Am Marktplatz 7, 74072 Heilbronn
You can expect interesting insights, good discussions and culinary delights.



Friday, 28 April 2017

8 a.m. **Distribution of conference documents and coffee**

9 a.m. **Welcome and the latest news from MTM**
Knuth Jasker
Executive Director,
Deutsche MTM-Vereinigung e. V., Hamburg

Program

9:15 a.m.

MTM in Industry 4.0: methods and tools for modern work design

- Innovative software solutions for networked production
- Virtual reality, motion capturing, smart devices – setting the pace with MTM
- The future starts now: MTM as a research partner

Knuth Jasker

Executive Director,
Deutsche MTM-Vereinigung e. V., Hamburg

9:30 a.m.

Using virtual reality for efficient planning processes

- A new way of data acquisition in the early phase of the production creation process
- Opportunities in industrial engineering
- Workplace design reinvented

Andreas Rüdener

Managing Director,
Rüdener 3D Technology GmbH, Karlsruhe

10 a.m.

Coffee break and visit to the exhibition

10:30 a.m.

IE reinvented – opportunities and challenges for IE in the context of digitization

- The changing role of an IE
- IE in the context of digitization
- MTM-HWD® as part of a smart factory

Dr. Mathias Keil

Head of Industrial Engineering Methods,
AUDI AG, Ingolstadt

Program

11:15 a.m.

Assembly 4.0 at Heidelberger Druckmaschinen AG: Process optimization and cost reductions with View2Connect and MTM

- Reducing complexity in the PLM process
- Graphical interactive planning directly on the 3D model
- Efficient updating of SAP work planning with design changes

Karl-Heinz Wollscheid

Program Manager for Complexity Management, Heidelberger Druckmaschinen AG, Wiesloch

Franz Coriand

Head of Sales Business Unit Software, Deutsche MTM-Gesellschaft Industrie- und Wirtschaftsberatung mbH, MTM Software Center, Dresden

Midday

Lunch break and visit to exhibition

1 p.m.

Humans in the field of view with Industry 4.0: New communications platform and digital assistance systems at Bosch Rexroth

- Effect of the productivity, quality, transparency and ergonomics KPIs on I4.0 projects
- Best practice: Intelligent work assistants and interactive communications platforms to support people in their tasks

Denis Barrier

Sales Product Management, Bosch Rexroth AG, Stuttgart

1:45 p.m.

MTM standards in the Working World 4.0: Intelligent solutions at BSH

- The Bad Neustadt site – first-class floor care
- MTM introductory project at Bad Neustadt
- ProKon, MTM and EAWS: Optimization for product and process along the value-added chain

André Piel

Production Manager, BSH Hausgeräte GmbH, Bad Neustadt

Program

2:30 p.m. **Coffee break and visit to exhibition**

3:00 p.m. **A new view of increasing efficiency in the Process Industry 4.0**

- Creating MTM infrastructure for the Process Industry 4.0
- Structuring efficiency improvements in production networks
- Global roll-out strategy

Alexander Buck

Production Planner,
Henkel AG & Co. KGaA, Heidelberg

3:45 p.m. **Determining the ideal operating situation: MTM for planning human resources flexibly**

- Improving productivity through the flexible use of human resources
- New requirements for employee qualifications
- Time savings thanks to automatic data integration with TiCon

Thomas Dannhauser

Head of Industrial Engineering,
Mercedes-Benz Gaggenau factory/Daimler AG, Gaggenau

Philipp Koschnick

Project Engineer,
Deutsche MTM-Gesellschaft Industrie- und
Wirtschaftsberatung mbH, Hamburg

4:30 p.m. **Summary and outlook**

Knuth Jasker

Executive Director,
Deutsche MTM-Vereinigung e. V., Hamburg

4:45 p.m. **End of the conference**

A subject-related specialist exhibition will accompany the event and it offers opportunities for networking.

Speakers



Denis Barrier

Sales Production Management
Bosch Rexroth AG
Stuttgart



Alexander Buck

Production Planner
Henkel AG & Co. KGaA
Heidelberg



Franz Coriand

Head of Sales Business Unit Software
Deutsche MTM-Gesellschaft
Industrie- und Wirtschaftsberatung mbH
Dresden



Thomas Dannhauser

Head of Industrial Engineering
Daimler AG
Gaggenau



Knuth Jasker

Executive Director,
Deutsche MTM-Vereinigung e. V.
Hamburg

Speakers



Dr. Mathias Keil

Head of Industrial Engineering Methods
Audi AG
Ingolstadt



Philipp Koschnick

Project Engineer
Deutsche MTM-Gesellschaft Industrie-und
Wirtschaftsberatung mbH
Hamburg



André Piel

Production Manager
BSH Hausgeräte GmbH
Bad Neustadt



Andreas Rüdener

Managing Director
Rüdener 3D Technology
Karlsruhe



Karl-Heinz Wollscheid

Program Manager for Complexity Management
Heidelberger Druckmaschinen AG
Wiesloch

Accompanying event

Software information seminar

Efficient planning with TiCon based on 3D product data

Exclusively for those attending the Users' Conference

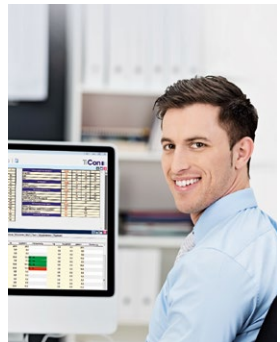
Thursday, 27 April 2017, 3 p.m. – 5 p.m.

Konzert- und Kongresszentrum Harmonie, seminar room on 1st floor (access via main entrance to Wilhelm-Maybach Saal) Allee 28, 74072 Heilbronn

We are offering the opportunity to all participants, who wish to gain more information on how to practically use MTM and our software solutions, to discover more about MTM and the range of services from the MTM Software Center on the day before the conference. We would warmly invite all conference participants to attend. The information seminar is free of charge for you.

We will show you how to use the latest MTM software solutions with Windows and in SAP and the link to View2Connect, a collaboration and communications platform based on 2D/3D product data – all this live and in a practical way.

After the lecture, the MTM Software Center employees will be available to answer questions related to TiCon and the employees from Heidelberger Druckmaschinen AG will handle questions on View2Connect.



General information

Event sites

Software information seminar

Thursday, 27 April 2017, 3 p.m. – 5 p.m.
Konzert- und Kongresszentrum Harmonie, seminar room,
1st floor (access via main entrance to Wilhelm-Maybach Saal)
Allee 28, 74072 Heilbronn

Get-together

Thursday, 27 April 2017, 7 p.m. – 10.30 p.m.
in the Ratskeller der Stadt Heilbronn
Am Marktplatz 7, 74072 Heilbronn

MTM Users' Conference

Friday, 28 April 2017, 9 a.m. – 4.45 p.m.
Konzert- und Kongresszentrum Harmonie,
Wilhelm-Maybach Saal
Allee 28, 74072 Heilbronn

Registration

Deutsche MTM-Vereinigung e. V.
Franziska Wagner
Elbchaussee 352 | 22609 Hamburg
Tel.: +49 40 822779-25
Fax: +49 40 822779-78
Email: franziska.wagner@dmtm.com



Preferably register online at:



General information

Ensure early bird discount now!

Participation fee

- EUR 520.00
- 50% discount for those working at universities

Make use of the early bird discount and save EUR 50.00 by registering by 10 March 2017.

The discounts cannot be combined with each other.

The participation fee includes attending the lectures and the accompanying events, the conference documents, refreshments during the breaks, a snack at lunchtime, the information seminar and the get-together on 27 April 2017.

Cancellation policy

Any cancellations after 10 March 2017 will be charged administration fees of EUR 50.00. The full participation fee will be charged for cancellations after 21 April 2017 or non-appearance at the event; however, a replacement participant may be sent. All cancellations must be made in writing.

Please note

Car drivers require a green emissions sticker in Heilbronn.

Your contact partner



Franziska Wagner
Project Manager Events

Deutsche MTM-Vereinigung e. V.
Elbchaussee 352
22609 Hamburg

Tel.: +49 40 822779-25

Fax: +49 40 822779-78

franziska.wagner@dmtm.com

Deadline for registering: 21 April 2017

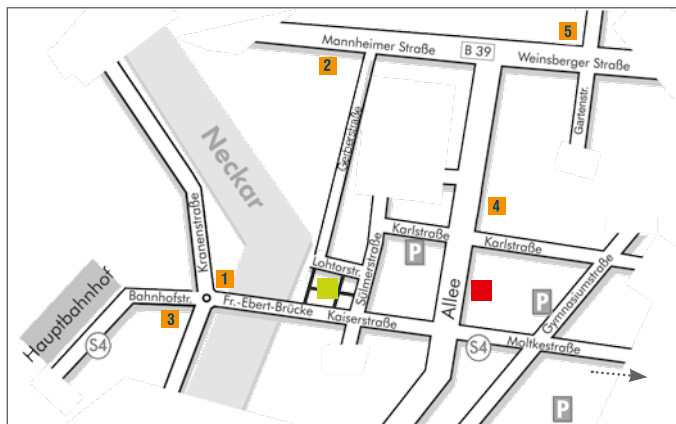
Recommended hotels

Rooms are available at the following hotels on 27 April 2017 for those attending the MTM Users' Conference. Please book and pay for overnight accommodation yourself. Please mention "MTM" when requesting the rooms.

- 1 insel-hotel******
Willy-Mayer-Brücke, 74072 Heilbronn
Tel.: +49 7131 6300
Fax: +49 7131 6260-60
insel@insel-hotel.de
B&B in single room: EUR 145.00
- 2 Mercure Hotel Heilbronn******
Platz Am Bollwerksturm 2, 74072 Heilbronn
Tel.: +49 7131 74995-0
Fax: +49 7131 74995-166
H8313@accor.com
B&B in single room: EUR 123.00
- 3 IBIS HOTEL HEILBRONN CITY****
Bahnhofstraße 5, 74072 Heilbronn
Tel.: +49 7131 5944 -0
Fax: +49 7131 5944-333
H3697@accor.com
B&B in single room: EUR 90.00
- 4 City-Hotel garni*****
Allee 40, 74072 Heilbronn
Tel.: +49 7131 9353-0
Fax: +49 7131 9353-53
info@city-hotel.de
B&B in single room: EUR 81.00
- 5 Hotel Arkade am Theater*******
Weinsberger Str. 29, 74072 Heilbronn
Tel.: +49 7131 9560-0
Fax: +49 7131 9560-66
info@hotelarkade.de
B&B in single room: EUR 77.00

The numbering corresponds to the figures on the map on the next page of this brochure.

Map and directions



Konzert- und Kongresszentrum Harmonie
Allee 28, 74072 Heilbronn

Ratskeller der Stadt Heilbronn
Am Marktplatz 7, 74072 Heilbronn

Car parking spaces are available at the Harmonie car park (fees charged).
Car drivers require a green emissions sticker in Heilbronn.

You will find detailed travel instructions and directions and maps at the following site too: www.dmtm.com/dates/events

Legal notice:

Correct on: 16.02.2017

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Registering for the 2017 MTM Users' Conference

Preferably register online at: www.dmtm.com/dates/events or complete and sign the form on this page and send it by mail or fax or email (after scanning it) to Franziska Wagner, Deutsche MTM-Vereinigung e. V. (contact details – see page 12).

Firm/department or individual

Participant (first name and surname)

Street and house number

Zip code and city

Email

Participation in accompanying (no extra fees)

Get-together	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Software information seminar	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Different invoice address:

Firm/department/Attn

Street and house number

Zip code and city

Please transfer the participation fee to this account after receiving the invoice:

Deutsche MTM-Vereinigung e. V., Commerzbank AG in Hamburg
IBAN: DE04 2008 0000 0908 0648 00, BIC/SWIFT-Code: DRESDEFF200

I hereby grant my permission for my personal data (name, address, corporation affiliation) to be electronically stored by the organizer in line with the stipulations in the Federal Data Protection Act and used by the organizer for further events. This data shall not be passed on to third parties. I also agree that my personal data may be printed on the list of participants. I agree to the publication of any photo and film materials, which are taken during the event, in the organizer's publications. I recognize the aforementioned registration conditions in this invitation leaflet.

Date, signature

Registration

Deutsche MTM-Vereinigung e. V.

Franziska Wagner
Project Manager Events
Elbchausee 352
22609 Hamburg
Germany

