



18.09.2019
Workinn Hotel, Gebze

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MF SOFTWARE TR

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www.moldflowtr.com

### Welcome

Ladies and Gentlemen,

Now it is more than four years in Turkish market for MF Software TR with very good success stories behind, happy customers and a reliable business structure for which we cordially thank to all of you.

As MF Software TR team we would like to warmly invite you to CONNECT! MENAR - Moldfow User Conference 19 which is on 18.09.2019 at Workinn Hotel Gebze. CONNECT! MENAR - Moldflow User Conference is a strong tradition of MF Software group bringing all active and potential Moldflow users in the region together to offer speeches on new features of Autodesk Moldflow latest version, future R&D visions, real projects experiences, case studies with Autodesk Moldflow and to listen to their demands on the Moldflow software as well as exchange their knowledge and experience with different users, MF Software team and Autodesk team.

Beside the Moldflow sessions, CONNECT! MENAR - Moldflow User Conference 19 will also offer speeches on Autodesk Netfabb which is one of the new solutions for 3D Printing (Generative Design) as well as speeches from industry in practice.

Looking forward to seeing you at CONNECT! MENAR 19!



**Sven Theissen**General Manager



**Mahir Ziyrek** Sales Manager

## **CONNECT! MENAR Offers**

- High-quality presentations from science and practice
- The latest information on current and future developments on Moldflow
- Stand-up meetings with Autodesk & MF Software TR staff
- Demonstrations on latest innovations
- Professional exchange with other Moldflow users
- Enhancing the know-how not only in Moldflow but also in plastics
- Expanding your network
- Simultaneous translations English Turkish











Welcome Words on Behalf of MF Software TR
Mahir Ziyrek - Sales & Marketing Manager

Sven Theissen - General Manager

09:30 - 09:45 Moldflow Academy: New Offerings



Moldflow Academy is one of the most important part of MF Software TR where all trainings and workshops are done as well as certifications are made. With the increasing and changing market demands MF Software TR is introducing new training and workshop programs continously. In this section, the audience will have the chance to see new training programs introduced by Moldflow Academy recently and also plans for coming years.

Mahir Ziyrek - MF Software TR - Sales & Marketing Manage

## 09:45 - 10:10 Autodesk Moldflow 2019 - Moldflow Technology in Industry 4.0



The global manufacturing industry is starting to change, e.g. electrification and autonomous vehicles in the automotive industry. This shift will not only be on the products itselves, but also about their development and manufacturing. The new environment is sometimes referred to as the 4th industrial revolution and will demand things to be connected and a new set of automation tools. Moldflow will be a key component in this data centric eco-system.

Jonas Triebel - MF Software TR - Senior Presales

## 10:10 - 10:30 Stronger Workstations, Faster Simulations...



With on going developments each day in technology simulation softwares calculation algorithms are getting more complex and needs stronger workstations to save time and money. It is highly dependent on workstation power that a project is timely delivered to the customer as well as saving the simulation engineer's time to deal other projects which means increasing the manpower capacity without any new hiring.

Yaman Başa - Distribution Channel Manager - DELL TR

## 10:30 - 11:00

11:00 - 11:20

## Shrinkage & Warpage: How to Come Closer in Practice



It is always an issue to achieve a reliable Moldflow simulation result. This is more important when it comes to shrinkage and warpage. Even we have a very valuable tool in our hand why we do not find simulation results close to actual sometimes? In this section, you will be listening to important points, hints on how to get closer to actual results in shrinkage and warpage in Moldflow simulations through a real case study.

H. Sumru Ünlüevcek - MF Software TR - Simulation Engineer

## 11:20 - 11:45 Dew Point: The Crucial Parameter for Efficient Material Drying



To establish a robust molding process, material drying is one of the most critical factors which is in meanwhile sometimes overlooked or not paid enough care. In this section, Mr. Kazuki Sasahara will be presenting the importance of dewpoint on material drying and material drying technologies to have a reliable process. This section also offers the differences in actual material drying and in Moldflow simulation and also its effects.

Kazuki Sasahara - Matsui Germany - General Manager

## 11:45 - 12:00 12:00 - 12:30

Coffee Break

Coffee Break

## Structural Simulation for Plastics Parts: Case Studies & Solutions



This presentation will give an overview of the application scenarios and solutions of mechanical simulations of plastic parts to broaden the understanding of the multiple uses. We will show case studies from different but common application fields and how the simulation supported the development process.

Dr. Sebastian Mönnich - MF Software TR - Structural Simulation Lead

12:30 - 13:30 Lunch Break (Open Buffet)

### 13:30 - 13:50 Reliable Hydraulic Cylinder Force Calculation with Moldflow



For a long running, reliable use of hydraulic cylinders in injection molds it is highly adviced to make necessary calculations for the necessary force required at the beginning of the project. In this section, Mr. Ricardo Lopes will be presenting the right calculation of required force for selecting the right cylinder with the help of Moldflow simulation.

Ricardo Lopes - AHP Merkle Gmbh - Sales Manager

### 13:50 - 14:10 Importance of Material Characterization: Moldflow vs Practice



Material characters have big influence on melt flow behaviour thus on molding process. Even a small change in material character may lead a big change in molded part quality such as warpage, sink marks, visual performance. In this section, Mr. Hakan Aktaş is presenting how big is the effect of material characterization on molded part in Moldflow with a real case study and actual results.

Hakan Aktas - MF Software TR - Simulation Engineer

#### 14:10 - 14:30 Autodesk Moldflow Research & Development Update



Research and Development is always on top of all for Autodesk Moldflow engineering team to offer the best simulation software to its customers. In this section, Mr. Sven Theissen will be presenting the up to date research and development topics in Autodesk Moldflow and future R&D directions. considerations.

Sven Theissen - MF Software TR - General Manage

14:30 - 15:00 Coffee Break

#### 15:00 - 15:25 Generative Design/3D Printing Software Solutions: Autodesk Netfabb



Autodesk Netfabb is a convenient tool to help you efficiently repair, modify, and position your 3D models of parts or tool inserts and optimizing them for printing. Additionally you can easily optimize the building space which helps to save time, cost and money. The software even provides suggestions how to avoid warpage. This presentation will give you an overview about the different features and its applications.

Jonas Triebel - MF Software TR - Senior Presales

## 15:25 - 15:50 Customized Moldflow Automation Solutions (Synergy API)



The API programming tool within Autodesk Moldflow Synergy offers a powerful way of creating customized user specific programs to automatize the work with Moldflow. During this session we will start with the explanation of simple macro applications. From then on we will address automated report generation and data output. The session will finalize with an example of integration projects into a PLM environment.

Benjamin Wittmann - MF Software TR - Project Engineer

#### 15:50 - 16:15 Saving the World: Circular Economy, Recyled Material Use & Moldflow



With the new European legistlation on circular economy the recycled material usage gained a lot of momentum. In this presentation we will present cases where recycled materials are used in demanding structural parts and show that their moldflow data can successfully be used in the design process.

Dr. Yakup Ülçer - Ravago Türkiye - Board Member

## 16:15 - 16:30 Viewsonic: Interactive Meeting Solutions & myViewBoard Ecosystem



Icrease your team's motivation with an easy-to-use interactive meeting platform. It is not only saving your time and money but also makes things easier and faster to have corporate trainings, meetings, webinars from anywhere in the world whenever you wish. Ready to create interactive presentations, workshops, meetings, conferences easier then ever.

Önder Şengür - ViewSonic Türkiye - Sales Manager

16:30 - 16:45 Tombolo / Special Discounts & Offers

17:00 - 18:00 Stand-up Meetings with MF Software TR & Autodesk Experts

#### **Event Notes**

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#### MF Software TR

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## Contact

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#### **Event Venue**

Workinn Hotel, Gebze Şekerpınar, 3. Cad. No:1 41420 TOSB Çayırova/KOCAELİ/TÜRKİYE

#### Attendance Fee

The attendance fee is EUR 100. This fee includes participating all lectures, open buffet lunch, drink and finger food during the breaks.

## Cancellation

Full refund to be paid for the cancellations till 1st of September 2019. No back payment is possible after 1st of September 2019 cancellations.

## Language

Conference language will be English and a simultaneous translation system will be available for Turkish.

## Sponsors of the Event













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Moldflow® User Conference 2019

Middle East, North Africa, Russia



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