



Digitalization In Plastic Injection Molding Process

The industry is constantly facing new challenges and growing with them, not just since the Corona crisis. One of these challenges is the digitalization of workflows and processes. It significantly reduces manufacturing costs and at the same time increases the quality of the parts produced. An exchange of experiences of everyone in the industry is immensely important for growth. The first Slovenian Tech Day in Congress Center Brdo offers you, through a combination of theory and practice, the opportunity to get an insight into the digitalization of the industry and knowledge building. The three most important influencing factors are process, tool and machine and will be highlighted by well-founded presentations from SIGMA Engineering, Parwar, Günther Hotrunner and Engel Austria. The challenges of the different polymers, such as thermoplastics, thermosets rubbers and LSR's will be illustrated by practical examples from Siliko. We will show you the innovations in the industry and bring you up to date with the latest technology. Networking with colleagues such as Dumis or Lakara and getting into conversation with potential new customers over food and drink creates an additional benefit.



Thursday, October 15th, 2020

From 7.30 a.m. Arrival and Registration

08.00 a.m. Welcome

08.30 a.m. "From flow simulation to virtual molding" Mr. Tobias Mansfeld SIGMA Engineering GmbH

09.05 a.m. "Benefits of advanced hotrunner technology" Mr. Simon Urana Dumis d.o.o. (Günther Hotrunner)

09.40 am Coffee break

10.10 a.m. "Quality that makes the difference in tool performance" Mr. Miran Mlakar Parwar (Rovalma)

10.45 a.m. "Practical influence of different tool steel alloys" Mr. Miran Mlakar Parwar.

11.20 a.m. "Challenges in simulation of the moulding process for elastomers" Dr. Andrej Kostanjevec Siliko d.o.o.

11.55 a.m. Lunch break



First Slovenian Tech Day

INVITATION

SIGMASOFT[®]
Virtual Molding



- 12.40 a.m. "Digitalization on molding machines" Mr. Peter Bokal Lakara d.o.o. (Engel Austria GmbH)
- 01.15 p.m. "Simulation from the perspective of a tool maker" Mr. Marco Ruivo SIGMA Engineering GmbH
- 01.50 p.m. *Coffee break*
- 02.30 p.m. "Virtual DoE's and optimization upfront" Mr. Tobias Mansfeld SIGMA Engineering GmbH
- 03.05 p.m. Discussion and Goodbye

Registration:

The participation fee is € 195,00 per person including Lunch and soft drinks. Please register for the First Slovenian Tech Day until October 2nd, 2020 using the registration form and send it at sloveniantechday@sigmasoft.de.

For your and our protection, the First Slovenian Tech Day will of course only take place under the condition of constant or improving health conditions.

If you have any questions, please contact us:

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REGISTRATION

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First Slovenian Tech Day in Congress Center Brdo, October 15th, 2020

Organisationteam:

Tobias Mansfeld, Miran Mlakar

Brdo Estate

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Company		Position	
Salutation	Name	Surname	
Street	Postcode	City	Country
E-Mail		Telephone number	

Registration fee: **195,00 €** (including lunch and softdrinks)

The registration is binding and you will get automatically an invoice (European payment terms) after successfully completed event. Not attending the Slovenian Tech Day will NOT result in a refund.

In case of cancel the event due to Corona reasons, no invoice will be issued. If you need a special number or name at the invoice please use the "Comment & Invoice remark" area.

Comments & Invoice remark:

I agree that photos and videos may be taken at the STD 2020. The pictures and videos will subsequently be used for internal documentation, website, social media, press and print products. I will possibly find myself in these pictures and declare my consent to this with my registration.