4. 10. 2022 Bratislava:
Strojnícka fakulta STU v Bratislave, Námestie slobody 17, 812 31 Bratislava 1 (room 004)

Testing in production and product development

We are pleased to invite you to our Testing conference. Either you are responsible for quality, production efficiency, manufacturing processes, or challenged to develop your products faster, this event is for you.
As SIEMENS partner, we deliver state-of art solutions, helping customers to reduce production costs. TechSim will show you, how you can implement them.

You can register by filling out the registration form on our website

www.techsim.cz

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Time	Session
08:00 - 09:00	**Registration of participants**
09:00 - 09:10	Opening of the conference
09:10 -09:30	**TESTING AND DIGITALIZATION** **Tomáš Vítek** The role of Simcenter in Executable Digital Twin
09:30 -10:00	**NVH IN PRODUCTION: SIMCENTER ANOVIS** **Olaf Strama** How to use vibroacoustics to raise the quality standards?
10:00 -10:30	**SIMCENTER ANOVIS EOL: END-OF-LINE-TEST OF POWERTRAIN ASSEMBLIES** **Olaf Strama** Detect assembly errors, component defects and distinctive (noise-related) characteristics within seconds. Implement zero-fault policy.
10:30 -10:45	**Coffee break**
10:45 -11:30	**SIMCENTER ANOVIS NDT: RESONANCE TEST OF POWDER METAL COMPONENTS** **Olaf Strama** Cracks and porosities have major effects on strenght and durability of components. We will show you how to detect them before they can cause the damage.
11:30 -11:45	**SIMCENTER ANOVIS MON: PRESS SUPERVISION** **Olaf Strama** Mounting processes are very important in final product quality. We specialize in pressing monitoring with more than 30 systems in the field worldwide.
11:45 -13:00	**LUNCH BREAK**
13:00 -13:50	**TESTING IN PRODUCT DEVELOPMENT - LMS** **Aditya Luktuke** How to resolve basic noise and vibration problems?
13:50 -14:20	**THE PARADIGM SHIFT IN COMPONENT TESTING FOR THE OEM's AND SUPPLIERS** **Aditya Luktuke** Can you predict the vibrations and acoustic contributions of a component in a future assembly?
14:20 -14:40	**Coffee break**
14:40 -15:10	**MULTIPHYSICS TESTING** **Aditya Luktuke** Demonstration of the new ruggedized Scadas RS system, made for multi-physic in the field measurements
15:10 -15:30	**SCADAS XS – SMALL AND PORTABLE DATA AQUISITION SYSTEM** **Aditya Luktuke**
	Closing discussion

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