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ALTO ADIGE SÜDTIROL



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ALTO ADIGE

PROVINZIA AUTONOMA DE BULSAN
SÜDTIROL

NEXT LEVEL PRODUCTION SYSTEMS

3 November 2026 | 2:00–5:30 p.m.
NOI TECHPARK, SEMINAR ROOM 2

On 3 November, we will officially launch the new **Smart & Sustainable Manufacturing Competence Hub** – a joint initiative of NOI Techpark, the Free University of Bozen-Bolzano and Fraunhofer Italia to support manufacturing companies in turning technological, operational and sustainability challenges into concrete industrial projects.

From there, we move straight into practice: industry-research collaborations from South Tyrol will show how digital twins, automated quality inspection, product carbon footprints and augmented reality are already changing production. **Bosch** and **Schneider Electric** will add their technology perspectives on the next generation of manufacturing.

An afternoon of applied research, industry experience and technology – with plenty of time to exchange ideas and connect.



TECHPARK SÜDTIROL / ALTO ADIGE

PROGRAMME

13:45 **Check-In**

14:00 **Welcome address (DE,IT)**

Philipp Achammer, Provincial Minister for Innovation and Research, Autonomous Province of Bolzano

Helga Thaler, President of Executive Board, NOI Techpark

From Vision to Industrial Practice

14:15 **Launch of the Smart & Sustainable Manufacturing Competence Hub (DE, IT)**

Vincent Mauroit, Director of Innovation & Tech Transfer, NOI Techpark

Silvia Di Salvatore, Subject Matter Expert for Sustainable Manufacturing, NOI Techpark

Erwin Rauch, Professor for Smart and Sustainable Manufacturing and Head of the Smart Mini Factory lab and Sustainable Manufacturing lab, Free University of Bozen-Bolzano

Michael Riedl, Deputy Director and Head of Unit Automation and Mechatronics Engineering, Fraunhofer Italia

Best Practice Use Cases in Industry-Research Collaboration

14:45 **Towards Digital Twins for Virtual Commissioning and Energy Efficiency (IT)**

Chiara Nezzi, Research Assistant, Free University of Bolzano

15:05 **Shower enclosure: Automated Inline Glass Defects Detection (DE)**

Guido Sandforth, Management Systems & Legal Affairs, Duka AG

15:25 **Coffee & Networking**

15:45 **Sustainable Manufacturing in the Automotive Industry through Product and Process Design (IT/DE)**

Davide Don, Scientific Researcher, Fraunhofer Italia

Georg Trompedeller, Area Manager Quality, Tratter Engineering GmbH

16:05 **Augmented Reality and Cobot Assistance for Industrial Cabinet Assembly (DE)**

Patrick Dallasega, Professor of Project Management and Factory and Plant Planning, Free University of Bolzano

David Gibitz, Managing Director, Gibitz GmbH

Technology Providers

16:25 **Beyond Manufacturing: Scaling Modular Production with Open Software Platforms and Applied AI (DE)**

Matthias Heitmann, Sales Director Europe & Global Partner Lead, Bosch Software and Digital Solutions

16:45 **From Open Automation to Operational Value: Digital Twins, Energy and Software-Defined Manufacturing (IT)**

Paolo Buonsanti, Marketing Manager, Schneider Electric

17:05 **Closing, networking aperitif and technology showcase**

Moderator: Silvia Di Salvatore, NOI Techpark, Tech Transfer Automotive & Automation

Multilingual event with simultaneous interpretation. We will be trialling a new AI tool for simultaneous translation – please bring your own headphones.

REGISTRATION

Participation is free of charge. Please register [here](#) by 30 October 2026

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