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XXL Additive - Large Format Additive Manufacturing in Practice

11.02.2026 | 2:00 p.m. – 5:00 p.m.

NOI TECHPARK BOLZANO, BUILDING B1, FOYER

How can you 3D print parts that no longer fit on a standard build plate – and why can this be a real game-changer for industry, architecture and product development?

At XXL Additive, we'll take a practical look at Large Format Additive Manufacturing (LFAM), featuring real-world applications from different sectors, guided lab tours (Maker Space, Smart Mini Factory & Prototyping Lab) and time to connect over an aperitif and networking. The focus will be on processes, materials and system capabilities – and on when large-format 3D printing really pays off compared to conventional manufacturing.

For Companies, industrial R&D professionals, design and architecture professionals, as well as researchers working with additive manufacturing – or anyone looking to evaluate large-format applications.



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PROGRAMME

- 1:30 p.m. **Check - in**
- 2:00 p.m. **Welcome address (DE/IT)**
Vincent Mauroit, Director of Innovation & Tech Transfer, NOI Techpark
Andrea Gasparella, Dean of the Faculty of Engineering, Free University of Bozen-Bolzano
- 2:10 p.m. **Large Format Additive Manufacturing: Technologies and Applications (DE)**
Walburga Kerschbaumer, Associate Professor of Manufacturing Technologies and Head of the Prototyping Lab, Free University of Bozen-Bolzano
- 2:30 p.m. **Flexible and Scalable Robotics LFAM Solutions for Composite, Thermoplastic and Metal Parts (DE/IT)**
Andreas Falser, CTO, Falser Maschinenbau
Mattia De Santis, Director of Global Application Engineering, Caracol
- 2:50 p.m. **Large-scale 3D Concrete Printing: Early Applications and Potential at Building Scale (DE)**
Philip Schneider, Architecture and Computational Design Lead, Scawo3D
- 3:10 p.m. **Rethinking design with Large Format Additive Manufacturing (DE)**
Martin Oberhauser, Designer, Studio Oberhauser
- 3:30 p.m. **Guided lab tours: Maker Space, Smart Mini Factory & Prototyping Lab (DE/IT)**
Aaron Andreis, Maker Space, NOI AG
Luca Gualtieri, Assistant Professor in Human-Centric Manufacturing, Free University of Bozen-Bolzano
Walburga Kerschbaumer, Associate Professor of Manufacturing Technologies and Head of the Prototyping Lab, Free University of Bozen-Bolzano
- 4:30 p.m. **Closing, aperitif & networking**

The event will be held in German and Italian, with no simultaneous interpretation.

REGISTRATION

Registration [here](#) within 09.02.2026

CONTACT

Silvia di Salvatore
+39 0471-0666 668
s.disalvatore@noi.bz.it

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