

EVENT GUIDE

PROGRESS GROUP

PROGRESS GROUP **SUMMIT**

30.09 & 01.10.2026

**PROGRESS GROUP
HEADQUARTER**

Brixen, South Tyrol



8:30 - 9:00	Registration & Welcome Coffee					
9:00 - 10:15	FORUM					
	STEFAN BÖGL - Chairman at company group Max Bögl Wind power & automation of reinforcement production DEREK DUFFY - Managing Director at Kilsaran Precast Automation in precast production					
	PRESENTATIONS		GUIDED TOURS			
	Conference room DOLOMITES	Conference room ACADEMY	Precast Plant	Rebar Shop	Mechanical Engineering	3D Concrete Printing
10:30 - 10:50	Automated production of reinforcing mesh		50 min	50 min	50 min	50 min
11:00 - 11:20	Innovative reinforcement solutions for structural precast elements					
Break						
11:40 - 12:00		Complete software solution for precast concrete plants	50 min	50 min	50 min	50 min
12:10 - 12:30		Automated precast concrete design in Autodesk Revit				

Lunch

	FORUM					
13:45 - 14:45	PRADEEP KINK RAVANAN - CEO Advanced Manufacturing at Sobha Constructions Vision for the future of urban development TONY WOODS - CEO at Midland Steel Reinforcement Supplies FasterFix - the innovative solution for the reinforcement industry					
	PRESENTATIONS		GUIDED TOURS			
	Conference room DOLOMITES	Conference room ACADEMY	Precast Plant	Rebar Shop	Mechanical Engineering	3D Concrete Printing
15:00 - 15:20	Next-level bar processing		50 min	50 min	50 min	50 min
15:30 - 15:50	Complete software solution for rebar shops					
Break						
16:10 - 16:30		Automated shuttering systems in the carousel line	50 min	50 min	50 min	50 min
16:40 - 17:00		Carousel plants 5.0 - automated production and digitalized workstations				
	NETWORKING - APERITIVO & FLYING DINNER					

8:45 - 9:15	Welcome Coffee					
9:15 - 10:15	FORUM					
	ALEXANDER VAN TINTELEN - Managing Director at Voorbij Prefab Quality control and sustainable production DANIEL JANEČEK - CEO at Sipral Group Digital concrete technology & 3D printing					
	PRESENTATIONS		GUIDED TOURS			
	Conference room DOLOMITES	Conference room ACADEMY	Precast Plant	Rebar Shop	Mechanical Engineering	3D Concrete Printing
10:30 - 10:50	Layout options for innovative precast concrete plants		50 min	50 min	50 min	50 min
11:00 - 11:20	Recent developments in carousel plants technology					
Break						
11:40 - 12:00		New developments in the production of reinforcement cages	50 min	50 min	50 min	50 min
12:10 - 12:30		Full automation in stirrup production				
Lunch						

GUIDED TOURS



PRECAST CONCRETE PLANT

PROGRESS GROUP operates an innovative precast concrete plant with two carousel systems in Brixen. Product innovations from the Group's various divisions are implemented and tested here first. On this guided tour, you will experience automation and digitalization live in action.



REBAR SHOP

Near the carousel plant the PROGRESS GROUP also operates a digitally controlled and automated rebar shop for the processing of reinforcement. Among other things, visitors can see the automatic cage production as well as the latest developments in software.



MECHANICAL ENGINEERING

The mechanical engineering department is the core of PROGRESS GROUP. This is where automated and digitally controlled machines and systems are created based on customer-specific requirements. Mesh production, bending systems and modern logistics solutions are just some of the aspects covered during this tour.



3D CONCRETE PRINTING

With the new 3D concrete printing technology selective paste intrusion (SPI), completely new possibilities are opening up for the concrete industry, especially for façade design. The system stands out for its complex shapes, high precision and sustainable use of resources.

FORUM SPEAKER AND PRESENTATIONS



**STEFAN
BÖGL**

*Chairman at
company group
Max Bögl*

**Wind power &
automation of
reinforcement
production**



**DEREK
DUFFY**

*Managing
Director at
Kilsaran Precast*

**Automation in
precast
production**



**PRADEEP
KINK RAVANAN**

*CEO Advanced
Manufacturing at
Sobha
Constructions*

**Vision for the
future of urban
development**



**TONY
WOODS**

*CEO at
Midland Steel
Reinforcement
Supplies*

**FasterFix - the
innovative solution
for the reinforce-
ment industry**



**ALEXANDER
VAN TINTELEN**

*Managing
Director at
Voorbij Prefab*

**Quality control
and sustainable
production**



**DANIEL
JANEČEK**

*CEO at
Sipral Group*

**Digital concrete
technology &
3D printing**

FOCUS CAROUSEL SYSTEMS

Carousel plants 5.0 - automated production and digitalized workflows

*Digital control systems,
intelligent machinery and
connected workstations for
greater productivity, quality and
efficiency in the production of
precast concrete elements.*

Automated shuttering systems in the carousel line

*State-of-the-art automation
technology and flexible
formwork systems enable
precise, cost-effective and
efficient production. Intelligent
software optimises pallet layout
and production processes.*

Recent developments in carousel plant technology

*Highly automated machines in
carousel plants and warehouse
logistics save time and money.
The latest developments in
plant engineering ensure even
more efficient production of
prefabricated components and
logistics.*

Layout options for innovative precast concrete plants

*Plant design involves
developing solutions tailored
to individual requirements.
Layouts for new and automated
large-scale plants are
presented in detail, and specific
features of various production
environments are discussed.*

FOCUS REBAR TECHNOLOGY

Automated production of reinforcing mesh

*Reinforcement elements are
produced fully automatically
using flexible mesh welding
machines and bending
systems. These machines
and software solutions enable
production tailored to demand,
reduce labour costs and
improve health and safety at
work.*

Innovative reinforcement solutions for structural precast elements

*The production of structural
precast elements such as
columns, shafts and box
culverts offers a wide range of
opportunities for automated
reinforcement production. It
will be also shown how digital
design data can be seamlessly
integrated into the production
process.*

New developments in the production of reinforcement cages

*The wide variety of modern
reinforcement cages places high
demands on construction and
production. This presentation
will outline innovative machine
concepts and automation
solutions that enable flexible and
cost-effective production.*

Full automation in stirrup production

*With the EBA automatic stirrup
bender, the processing of
stirrups is made significantly
more efficient thanks to "Smart
Automation". The entire logistics
process – from bundling to
tying, labelling and transport – is
controlled centrally, reliably and
without the need for manual
intervention.*

FOCUS SOFTWARE SOLUTIONS

Next level reinforcing bar processing

*The new solutions for bar
processing cover the full
spectrum – from simple
cutting machines to highly
automated systems. They
also feature software for
cut optimization as well as
bundle and bar logistics.*

Complete software solution for precast plants

*aheadSuite Precast is a web-
based end-to-end solution for
precast concrete plants – from
quotation preparation, work
planning, graphical design and
quality control right through to
delivery and site supervision.
Those who also operate their
own rebar shop can simply
expand their aheadSuite with
the relevant modules.*

Complete software solution for rebar shops

*aheadSuite Rebar – from
quotation preparation and data
generation to stock management
and delivery note creation – web-
based, modularly scalable and
featuring all business-related
functions. It also covers material
traceability, cutting optimisation,
visual production planning and
integration with all types of
machinery.*

Automated precast concrete design in Autodesk Revit

*We help precast concrete plants
to automate and speed up their
design process. Using examples
of completed projects, it will
be demonstrated how BIMpro
simplifies the generation of
reinforcement drawings, the
creation of production sheets and
other design stages in CAD.*

EVENT LOCATION

