

# STRABAG Group presents the latest trends for building the future

# **Innovation Day 2019**

LOCATION: ZÜBLIN Campus, Stuttgart

### TIME:

10 September 2019 (internal)11 September 2019, 10 am – 2 pm

#### TOPICS:

- Digital Building Process
- Workshop & Construction Equipment
- Operation & Products
- Building Materials

## Contact

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- STRABAG Innovation Day 2019: interactive exhibition at the ZÜBLIN Campus in Stuttgart
- From BIM 5D<sup>®</sup> through teamconcept to CIAir<sup>®</sup> Asphalt: innovative processes and products for the entire spectrum of construction

Stuttgart, 10 September 2019 The latest trends for building tomorrow will be the focus of the STRABAG Innovation Day 2019 at the ZÜBLIN Campus in Stuttgart. As one of the leading construction groups in Europe, STRABAG SE sees itself as a driver of innovation in the industry. At the comprehensive interactive exhibition, teams from STRABAG AG, Ed. Züblin AG and other group companies are featuring innovative products and processes for the entire spectrum of construction – in transportation infrastructures, building construction and civil engineering. Visitors can experience how to systematically optimise building processes with digital tools, they can inform themselves about the pollutant-reducing ClAir® Asphalt, resource-saving textile concrete façades or PM-absorbing moss wall modules (MoosTex) and gain vivid insights into the use of augmented reality and robotics in the construction industry.

# Focus on digitalisation and sustainability

"This exhibition provides a good overview of the performance and innovative potential of STRABAG SE. For key topics of the future, such as digitalisation and sustainability, the teams of our group of companies often set the standards for the entire industry. We build on this innovative power. It is an essential cornerstone for the continued competitiveness of our group on the market," explained Thomas Birtel, CEO of STRABAG SE, at the STRABAG Innovation Day 2019. The exhibition at the ZÜBLIN Campus is divided into the topics Digital Building Process, Workshop & Construction Equipment, Operation & Products and Building Materials.

## Broad range of topics on the ZÜBLIN Campus

In Stuttgart, STRABAG teams demonstrate the potential of building information modelling (**BIM 5D**®). They show, for example, how the planning process can be optimised with multi-site modelling, how virtual conferences can be used for joint decision-making and how model-based service entry contributes to efficient controlling. The STRABAG Digitalisation subdivision presents the possibilities of digital data acquisition and processing by means of drone surveying and mobile mapping (**3D Mapping Services**), demonstrates the advantages of building information modelling in transportation infrastructures and provides information on the systematic digitalisation of process sequences in road construction (**Connected Construction Site 2.0**).

Visitors to the exhibition will receive an overview of project partnering with **teamconcept**, for 25 years a guarantee at ZÜBLIN for the transparent and efficient planning and realisation of even complex construction projects. The STRABAG competence centre TPA GmbH presents its Innovation Paver, shows how the **Surface Drone** helps develop concepts for wearing courses with reduced rolling resistance and provides information on **CIAir® Asphalt** (NO<sub>2</sub>-reducing), **LUMIPHALT®** (luminous asphalt) and **RUBBERBIT®** (rubber-modified bituminous binder). The construction machinery experts from STRABAG BMTI invite visitors to their **Workshop of the Future** and STRABAG Property & Facility Services presents the humanoid robot **BAGSTAR** that can interact with people and can be integrated into a smart office environment.





STRABAG SE is a European-based technology partner for construction services, a leader in innovation and financial strength. Our services span all areas of the construction industry and cover the entire construction value chain. We create added value for our clients by our specialised entities integrating the most diverse services and assuming responsibility for them. We bring together people, materials and machinery at the right place and at the right time in order to realise even complex construction projects – on schedule, of the highest quality and at the best price. The hard work and dedication of our more than 75,000 employees allow us to generate an annual output volume of around € 16 billion. At the same time, a dense network of numerous subsidiaries in many European countries and increasingly on other continents is helping to expand our area of operation far beyond the borders of Austria and Germany. More information is available at www.strabag.com.

## Images:

At the STRABAG Innovation Day 2019, visitors will get to know the humanoid robot BAGSTAR (above), gain insights into the technology of mobile mapping (centre), or find out more about the project partnering scheme teamconcept (below).

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