The Wirtgen Group will be presenting 45 world premières and innovations at bauma 2025

The motto for the show: ‘Smarter. Safer. More sustainable.’

**The focus of the joint presence of the Wirtgen Group and John Deere at bauma is to help customers become more efficient and profitable through smarter and safer construction equipment, innovative technology solutions and application processes. The highlights of the 13,000-m2 booth at the show are eight production systems for a variety of applications in the areas of road construction, earthmoving and materials processing. Professionals visiting the booth can look forward to experiencing around 100 machines at first hand and, for the first time, nine live shows. This year, the Wirtgen Group has been nominated for the ‘bauma Innovation Award’ in two categories.**

The company group will showcase a range of concrete solutions it has developed to support and assist the industry in overcoming the challenges of the skilled labour shortage, stringent quality requirements, project documentation and efficiency.

A clear vision of the future of road construction, earthmoving and materials processing

Smart, safe and sustainable solutions are in greater demand than ever before. In view of this, the company is presenting state-of-the-art machines, technologies, and digital solutions for its customers’ Production Systems in the three industry segments. The focus here is on end-to-end solutions for construction projects – from planning to documentation and statistical analysis.

**Four world premières in the Technology Zone**

The Technology Zone will feature the John Deere Operations Center™ for construction, the centralised platform for digital solutions for the management of jobsites. In addition, the visitors get the first chance to see the Wirtgen Group Performance Tracker (WPT) Paving, WPT Compacting, WPT Recycling and WPT Crushing. Thanks to relevant performance data, these new solutions – and the already known WPT Milling – offer a continuous overview of progress in all processes and can also document the work carried out by each individual machine, such as a milled, paved and compacted area and the materials processed. Performance data helps customers make fact-driven decisions that enable them to optimise machine utilisation rates and productivity and derive reference values for planning future projects.

**Smart Production Systems are the heart of the booth – which is also the venue of a nomination for the bauma Innovation Award**

Production systems include not only the right procedures and digital systems for an application but also the ideal combination of machines. On a walk along the Technology Zone, visitors will see exhibits including machine-trains for paving with reduced-temperature asphalt, soil stabilisation and materials processing.

The main focus will be the ‘Production System for a Construction Site with zero operating emissions,’ which has been nominated for the 2025 bauma Innovation Award in the category ‘Climate Protection’.

Thanks to the battery-powered cold milling machine, road paver and roller, road construction contractors now have access to an end-to-end production system that enables the realisation of road construction projects with zero operating emissions. Solutions from a single source also mean high operational reliability and perfectly coordinated processes in all machines and telematics solutions.

This also applies to the digitalisation and automation solution ‘Smart Automation in Roadbuilding’, which is one of the top three contenders for the bauma Innovation Award in the ‘Digitalisation’ category. During asphalt removal and paving, this innovation enables automated realisation of predictable results with high quality and fewer resources in terms of material and specialised personnel.

World premières of machines and innovations from all product brands

The motto of the group’s presence at the show, ‘Smarter. Safer. More Sustainable’, is reflected in the world premières and innovations being presented by the specialised product brands of the Wirtgen Group. For instance, **Wirtgen** will be celebrating the first public appearance of its most powerful large milling machine, the W 250 XF, and the entire generation of new wheeled cold recyclers and soil stabilisers. **Vögele** has expanded its Dash 5 generation in all performance classes, for example, with the first SUPER 1803-5 X-Tier wheeled paver or the MT 3000-5 material feeder. In addition to the new HD 10 – HD 12 G-Tier and HD 90 – HD 110 P-Tier tandem rollers, **Hamm** will present a range of further models for automated compaction, including the HC 130i C VA compactor. In the future, **Kleemann** will be offering the first PRO line screening plant for the materials processing sector. This new plant will be used primarily in the processing of natural stone. When it comes to **Benninghoven**, visitors can look forward to taking a closer look at the MULTI JET burner generation, which enables the use of 100% green hydrogen as a fuel. Together with the **Ciber** technologies for continuous asphalt production, the Wirtgen Group is able to offer a full spectrum of cost-efficient solutions for asphalt production. **John Deere** rounds off the machine exhibition with a representative cross-section of products for the construction industry, including Compact Track Loaders, Motor Graders, Wheel Loaders and Dozers.

**Live Shows: fascinating insights into cutting-edge industry solutions**

For the first time in its bauma history, the Wirtgen Group will present Live Shows featuring products from all the group’s brands at booth FS.1011. The fascinating and entertaining presentations, narrated by specialists from the Wirtgen Group and John Deere, will provide detailed information about individual smart machines, digitalisation and automation technologies to help drive process reliability and minimise materials usage. Visitors will be invited to join the presenters as they share additional information on the company group and its cutting-edge industry solutions.

Photos:

   
WG\_Bauma Booth 2025

The Wirtgen Group at bauma 2025 in numbers: around 100 exhibits, 45 world premières and innovations, nine Live Shows and eight Smart Production Systems – all together on the 13,000-square metre booth shared with John Deere.

Please note: the photographs shown here are only previews. If you wish to publish them in other media, please download the higher resolution (300 dpi) versions from the Wirtgen Group websites.

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