The Wirtgen Group Attracts and Fascinates Visitors from Around the Globe with the Variety of Its Innovations at Bauma 2025

World premieres, Live-Shows, and the Technology Zone Provide Insights Not Only Into the Future of Road Construction

**Around 100 exhibits including 45 world premieres and innovations and a broad spectrum of technology presentations drew crowds of visitors to the booth shared by Wirtgen Group and John Deere. Above all, it was “full house” at the Live Shows, at which experts from both companies presented exciting insights into the future of road construction, earthworks, and materials processing on gigantic LED screens. From individual machines and the assurance of process reliability by digitalization and automation technologies to efficient working procedures - the bandwidth of the customer solutions presented at the shows was enormous.**

**The Ongoing Digitalization of Construction Projects**

In the Technology Zone, the focus was on John Deere Operations Center™ Construction, the central platform for digital solutions for the management of construction sites. In addition to this, visitors had the first opportunity to take a closer look at the new Wirtgen Group Performance Tracker (WPT) Paving, WPT Compacting, WPT Recycling, and WPT Crushing. Thanks to relevant performance data, they – and the already familiar WPT Milling – provide a continuous overview of the progress of entire projects. They also document all work performed by a machine – for example a milled, asphalted, or compacted surface area, or the volume of materials processed. Digital solutions thus contribute to ensuring that customers can fulfill their obligations for providing detailed reports without significant additional effort and can look forward to considerably less stress in their everyday work.

**Smart Solutions for Production Systems**

The Technology Zone was ringed by Production Systems, the keynote theme of the booth at this year’s show. They consist of a linked train of ideally coordinated machines, the most suitable applications and processes, and the appropriate digital solutions – in end effect, everything a customer needs for the realization of a construction project. The Wirtgen Group brought eight examples of concrete applications to Munich – one of them presenting the topic of reduced-temperature asphalt, also known as warm asphalt or warm mix. This presentation showed, for example, how resources can be conserved and reliably processed in the production of the material.

This year’s show saw the first public presentation of a Production System that makes comprehensive use of Wirtgen Group Smart Automation Technologies in road rehabilitation. Access to real time data and the use of partially automated processes enables customers to rehabilitate roads more precisely, in higher quality, and at lower cost. Other Production Systems also caught the eye of visitors to the show, for example, smart line coupling of crushing processes in materials processing, resource-friendly cold recycling processes, or soil stabilization in the earthworks sector.

World Premieres in Iron and Steel – A Magnet for Machine Operators

As in every other year, the machine exhibitions of the individual specialized brands Wirtgen, Vögele, Hamm, Kleemann, and Benninghoven/Ciber - and, of course, John Deere – pulled the crowds. The prospect of being able to see around 100 machines and plants quickened the pulse of many a visitor to the machine exhibition – especially the machine operators visiting the booth, who would, one day, very likely be at the controls of one of the alone 45 world premieres and innovations at the show.

“The Wirtgen Group and John Deere are thrilled by the feedback from our customers – especially regarding our digital solutions in the field of Smart Automation. Their trust, which is also reflected in the sales successes at the show, is overwhelming and simultaneously serves as an inspiration to us all. Bauma was the ideal platform for showcasing holistic solutions for our customers’ production systems in line with our motto, Smarter. Safer. More Sustainable.”

**Dr. Volker Knickel, CEO Wirtgen Group**

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With 45 world premieres and innovations at Bauma 2025, the Wirtgen Group product brands presented themselves as reliable partners of their customers.

   
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World premieres: Wirtgen celebrated 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 stabilizers.

   
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World premieres: 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 mobile feeder.



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World premieres: Hamm presented solutions for automated compaction including the HD 10-HD 12 G-Tier and HD 90-HD 110 P-Tier tandem rollers or the HC 130i C VA compactor.

   
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In the future, Kleemann will be offering the MSS 1102 PRO, the brand’s first PRO line screening plant for the materials processing sector. This plant will be used predominantly in the processing of quarried stone.

   
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Benninghoven presented solutions for reduced-temperature asphalts, dedusting, the use of hydrogen as a fuel, and the use of reclaimed asphalt pavement (RAP). 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.



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John Deere rounded off the machine exhibition with a cross-section of its products for the construction industry, including Compact Track Loaders, Motor Graders, Wheel Loaders, and Crawler Dozers.

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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