

MOBA Opens bauma 2019 with Future Scenario of Construction Site

The MOBA Mobile Automation exhibition booth will take visitors of bauma 2019 to the construction site of the future - from 8 to 14 April. Numerous experts from the construction industry can look forward to an impressive presentation of the latest innovations for road construction, earthmoving and the crane and lifters market - in Hall A2, Stand 237 at München Exhibition Center.

Limburg, 26 February 2019

A semi-automatic excavator on the outdoor booth of the technology expert between Halls A2 and A3 will give an impressive insight into tomorrow's construction site.

Real Pioneering Spirit in Road Construction

An absolute world novelty celebrates its premiere at bauma 2019. The specially developed CMST-300 sensor, which specializes in layer thickness, is presented for the first time in Munich. As a finalist of the bauma Innovation Award 2019, integrated in the road construction system PAVE-TM, it promises even more precision in automatic, contact-free layer thickness measurement.

Contractors and foremen can also look forward to the international release of MOBA's new 3D Paving and Milling System. The state-of-the-art development will be exhibited for the first time at bauma. Its strengths include even more precise work at the limits of minimum layer thickness and the production of complex surfaces (or designs), even without a reference.

The further development of the MOBA Cloud proves the same innovative strength. From high-performance servers to modern web interfaces and open interfaces, it leaves nothing to be desired on the modern construction site. Whether remote configuration of systems and components or fast and secure data transmission, it opens up completely new possibilities. Remote support is just as much part of tomorrow's connected construction site as mobile apps and wearables are.

The Construction Site of the Future – BIM Ready already

Prepare for the future today - any contractor can do this with a 3D machine control system. The MOBA team of experts will be happy to tell interested people what options are available for upgrading an entire machine park and making it BIM ready. With the increasing attention in the industry in recent years, Building Information Modeling will soon become the standard for increasing productivity in construction. This model-based, digital method of planning and implementation convinces with its particularly fast, optimized data synchronization and seamless cooperation between different parties and the shortest project times.

The latest upgrade and thus for BIM prepared MOBA system is the 3D machine control for drilling rigs, which will be presented for the very first time at bauma. Thanks to the integration of two proven earthmoving systems, any MOBA 2D drill control system can easily be upgraded to a 3D control.

The Perfect Fusion of Design and Safety

MOBA is a welcome system integrator in the aerial work platform market thanks to the highest quality standards in its safety applications. The combination of customizable design and functionality not only convinces every OEM. For example, the MCP modular control panel proves to be a true everyday hero. Ultra-light and particularly robust, it reliably controls aerial work platforms. The newly developed hybrid inclination sensor, which fuses the measured values of three sensor elements to determine the correct value under any environmental condition, is just as well thought-out.

Innovation of Tomorrow – the Future Scenario of Machine Controls

All bauma visitors can experience what the future of machine control on the construction site will look like in the MOBA innovation corner. Highlights such as the new touch display concept make visitors want more. Technology enthusiasts will experience in the BIM area of the booth how Building Information Modeling can already be profitably integrated into the construction site today. In this way, MOBA transforms state-of-the-art technologies for the rough daily construction routine and brings the industry the progress it deserves - an inspiration for every machine manufacturer, contractor and foreman with a vision.

MOBA Mobile Automation

As a global player with more than 45 years of experience, MOBA Mobile Automation develops and manufactures automation technology for the mobile construction industry. The pursuit of innovation runs like a red thread through their work. With a premium service, ambitious goals are tackled and realized together with competent partners. The result is practice-optimized, future-oriented systems that will change the industry in the long term.

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