

MOBA's solutions for mobile automation at CONEXPO

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MOBA, developer and manufacturer of measuring and control systems for mobile machines showcases at CONEXPO in Las Vegas at booth 50063 its latest solutions for construction machine automation. Amongst others MOBA presents PAVE-IR™ Scan, a new solution for controlling quality during asphalt paving, the Big Sonic-Ski® levelling system for asphalt pavers and the roller system MCA-2000 for optimized compaction.

With the new PAVE-IR™ Scan system, MOBA offers with its temperature scanner a new way of monitoring and documenting the temperature during asphalt paving for the entire project. As a result, contractors can optimize their processes and verify the quality of the paving process. With the intelligent temperature scanner, the system measures the asphalt temperature over the entire paving width of up to 13 meters. The temperature profile is displayed in real-time on the display and the operator can react at any time if irregularities occur. All information is saved for documentation and can be used as quality proof.

Optimized material compaction

With the MCA-2000 roller system, optimized material compaction can be achieved in the construction of roads and tarmac surfaced areas. The system determines the machine's GNSS position.

With this data, it records the number of roller passes during the entire project and reconciles target and actual passes. Additionally, the system measures the asphalt's temperature at the time of rolling. This allows an overview over the compaction and permits the production of a homogeneously compacted material, preventing future road damage. All data is shown at the display can be transferred via USB stick or directly to a web server.

Press Release



The temperature scanner measures the temperature of the asphalt over a width of up to 13 meters depending on the measurement angle and mounting height

Further information and downloads of press texts and images available at www.moba.de.

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