

## MOBA machine controls at Intermat Show

Limburg, January 2015

**MOBA will be at the Intermat in Paris from 20th to 25th April at Stand J093 in Hall 5A to present its modular control systems for mobile work machines.**

MOBA machine controls contribute by more than just enabling you to work efficiently and precisely through the quality of each individual machine: they will also help you optimise the entire working process at construction sites. MOBA will be presenting appropriate solutions for the entire asphalt construction sector, from levelling systems, through the quality control system for asphalt pavers, all the way to compaction systems for rollers. MOBA will also be showing off its 2D and 3D levelling systems for the earthworks sector, a new wheel loader scale, as well as its drilling systems, along with the many components of the MOBA product platform, at the Intermat fair.

### **Quality control during asphalt paving: PAVE-IR Scan**

One example for improving the quality as well as the road building process is the PAVE-IR Scan system.

Temperature differences and laying on cold asphalt can often lead to premature damage to the roadway. This system offers a new way of preventing such damage and of monitoring the temperature directly during asphalt paving using a temperature scanner, thus allowing you to optimize the paving process. The system uses an intelligent temperature scanner over the entire paving width of up to twelve metres to measure the temperature of the asphalt at up to 61 measurement points. The temperature profile is shown in real-time on a display. As a result, the operator can react at any time if irregularities occur. In addition, the profile is stored with the GPS position data and transferred to a USB stick. Using a software, the contractor can evaluate and document the data in the office, can use it for planning subsequent work and

## Press information

to document the quality of his or her work. At the same time, this analysis can be used to better understand the whole process of road construction and to improve the quality in the long term.

### **About MOBA**

With more than 40 years of experience in the development and manufacture of measurement and control technology, identification and weighing systems for construction machines and waste disposal vehicles, MOBA is a globally recognised expert in the field of mobile automation. MOBA is one of the leading system specialists and OEM partners in the industry. With headquarters in Limburg, branch offices in Dresden and Langenlonsheim as well as eight subsidiaries and an international dealer network, MOBA is present on all large growth markets. Company sales grew over the past decade from 26 million euros in 2004 to more than 54 million euros in 2014; the number of employees increased in this period from 210 to 482.



*PAVE-IR Scan: Scanner, GNSS antenna und weather station collect the mat temperature, paver position and environmental conditions during asphalt paving*

Photo: MOBA

Further information and downloads of press texts and images available at [www.moba.de](http://www.moba.de).

## Press information



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