

DISPLAY UNIT

Innovation prize awarded

Bomag has awarded the Kaufbeuren-based (Germany) company Sensor-Technik Wiedemann (STW) for its Economizer display unit. The unit outputs data via CAN.

For over 20 years now, STW has supplied CAN-based control units, I/O modules, sensors, as well as operating and display elements in a mixture of standard products and customer-specific systems to Bomag. STW has now received the Innovation Award for the collaborative development of the Economizer.

The Economizer is a display unit for compaction conditions, which links and assesses the sensor data using specially developed algorithms. Support of data management and connectivity with on-board modules and cloud services is also provided. The unit outputs data via a CAN network.

Along with the A-supplier of the Year 2016 certificate, the Innovation Award was handed over to Sonja Wiedemann, Managing Director of STW, and Sales Manager Klaus Gnahn. Timo Löw, Head of Electrical Engineering, Jens Gick, Manager Global Purchasing, and Oliver Michel, Commodity Manager Electricals handed over the award.



Awards ceremony, from left to right Timo Löw, Klaus Gnahn, Sonja Wiedemann, Jens Gick, and Oliver Michel (Photo: STW)

About STW

Sensor-Technik Wiedemann (STW) is a manufacturer of electronic solutions in the fields of automation, networking, and electrification technology. Founded in 1985, STW has become an internationally-active company with 440 employees, which serves both small and medium-sized companies as well as leading OEMs. During the development and manufacture of solutions, the company is able to lean on its know-how, technology and infrastructure, which permit both small piece quantities and series production.

The product range comprises of control solutions, connectivity and telematics, electrification technology, and E-mobility as well as sensors and measuring technology. The products are mainly designed for the mobile machine market. Solutions are also developed or produced according to customer specifications for other markets such as the industrial or medical technology sectors. Together with its partners, STW realizes projects within the scope of sensors, micro and performance electronics, and the embedded and application programming. Safety-relevant solutions are also covered.

About Bomag

Bomag is a market leader in the compaction technology sector and manufactures machines for earth, asphalt, and waste compaction, stabilizers/recyclers, and milling cutters and finishers. Compaction devices by Bomag are used in gardening and landscape gardening, all areas of road construction, and even for heavy dam constructions. The company also supplies special solutions for application on landfill sites of all sizes and for the recycling of damaged blacktops and to ground stabilization.

The company is a global market leader in the measurement, documentation, and inspection of compaction work, both during the compaction process and afterwards. Due to the multitude of possible equipment versions and the worldwide activities of compaction experts, Bomag machines are suitable for a variety of requirements.

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