

Press Release

App to control RAILSTRAIGHT measuring devices

- = Brand new: app to control measuring devices for railway infrastructure
- = Bring your own device: Android implementation enables cost-effective solution

Leipzig, March 18, 2014: The precise measurement of rails has now become simpler. TheAppGuys company has developed an app especially tailored to meet the needs of the Goldschmidt Thermit Group which can be used to control RAILSTRAIGHT precision measuring devices for measuring straightness and corrugations in rails and rail joints on-site via smartphones.

"This new app adds substantial value to our RAILSTRAIGHT products. The intelligent control unit considerably improves operability and can also be used on all Android smartphones. This means that our customers are not forced to buy a certain terminal to control the device. Instead the measurement technicians can install the app on their own smartphone for a cost-effective solution", explains Stefan Damm, Head of Special Projects at Goldschmidt Thermit Group.

During the development of the RAILSTRAIGHT app, TheAppGuys team worked closely together with experts from the Goldschmidt Thermit Group and users of the products. This resulted in a practical app which is perfectly suited to use in the field. The app can be used to control RAILSTRAIGHT precision measuring devices. In addition, the app allows measurement of the rail temperature via an external measuring device which can be connected by bluetooth.

The measured values are shown as an interactive graphic, comprehensively analyzed and automatically listed in a PDF file. The file can be transferred by email or saved to an SD memory card. TheAppGuys team worked together with the "Halbe Treppe" design agency from Halle to create the in-app help function and the RAILSTRAIGHT manual. The app will be available worldwide in seven language versions.

"User-friendliness was the priority for this project right from the start. The user navigation was developed in close cooperation with customers and users and tests were made early on with prototypes. This was how we were able to realize the design and technical features. The result is an app which is easy to handle and very practical to use in the field", explains Christoph Henkelmann, Managing Director of TheAppGuys.

About the Goldschmidt Thermit Group

The Goldschmidt Thermit Group is a worldwide leader in the area of joint welding and the servicing and maintenance of rail systems. The roots of the company go back to the invention of the Thermit® process by Prof. Hans Goldschmidt at the end of the 19th century. Today the Goldschmidt Thermit Group consists of over 20 medium-sized individual companies which serve the international growth market for rail infrastructure. The company has approx. 1000 employees and maintains an international network of production and service locations. In 2013 the group achieved a consolidated turnover of more than 115 million euros.

Further information is available in the internet at www.goldschmidt-thermit.com.

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