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## Shapeline and Mesacon tie up for measurement systems for the steel industry.

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The Russian Steel operator Metchel is the first customer to order the new Integrated Multi Measurement system that has been jointly developed by Shapeline AB and Mesacon Messelektronik GmbH.

The system, specially designed for hot rolling mills, offers position and flatness compensated thickness profiles. In addition, it offers flatness, width, speed, length, and temperature profiles from one single system. Several other customers are expressing keen interest in the product and more deliveries are expected during the year.

The environment in a hot rolling mill is very demanding. Smoke, vapor, water and heat provide challenges for both correct measurements and for the long-time survival of the sensors. The sensors of the new instrument are all integrated in the well-proven mechanics of the Mesacon C Frames. Air purges, heat shields and both active and passive cooling is used to ensure low maintenance, long life and trustworthy data.

Mr Pär Kierkegaard CEO of Shapeline said that “This is the first time we at Shapeline integrate our system into a system provided by a partner company, but it is not the last. The competence and experience of Mesacon in this line of business is helping us to enter this new area, for us, in an efficient way.”

Mr Detlef Jährling vice president of Mesacon said that “For a long time, we have worked together with Shapeline in the marketing area. I am happy that we now also have taken this further to the product development stage. The combined benefits of our respective competence areas are providing our customers the best solution available.”

Shapeline AB is a privately owned company based in the city of Linköping in Sweden. The Shapeline solution for measuring the flatness of metallic products (plates and strip) is technically frontline. Not only will the metal producers that use the Shapeline system be able to verify and document the flatness of the products delivered by measuring flatness in different phases of the production costs are saved too.

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