
Corus to install new 3D-measurement system from Shapeline

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It is reported that Shapeline, the Swedish maker of online flatness measurement systems for the steel and metal industry, has entered into a new application area with successful trials at the Corus Direct Sheet Plant in the Netherlands.

At the IJmuiden Direct Sheet Plant, Corus has been measuring the edge profile of the continuous slab at the exit of the caster. The purpose of the measurements is to optimize the settings of the caster to eliminate the risk of break-out from still molten core. After a few months of tests, Corus has now decided to permanently install the equipment.

Mr Pär Kierkegaard CEO of Shapeline said that "The measurement of the slab edge profile is a perfect application for our system. We are able to cope with the tough environment at the caster and we have long term references to certify our capability in meeting varying customer requirements and the usability of our technology."

Mr K Schurer Corus Project Leader said that "Working with Shapeline on this project proved to be easy. From what they told us we expected that they could meet our requirements on the measurement. During the test phase of our project they also showed that they could deliver what they promised, also in our environment which is a bit different from where Shapeline systems normally operate. The theoretical assumptions about how to improve our production process have been proven by the test, and we are now taking the solution into normal operational procedure."

Shapeline systems are used all over the world to measure flatness on metal products. From casting to inspection of the final product there are applications where the manufacturers will benefit from the accuracy and experience of the company.

(Sourced from www.free-press-release.com)

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