

## Results of using laser triangulation for measuring surface defects in long products

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**A**longside profile measurement the technology of laser triangulation is increasingly used to detect surface defects. Such defects can either be of dimensional nature or result from the rolling or sometimes casting process. In the first part, the presentation describes the first-time installation of such a laser triangulation system in a combined long product rolling mill and then goes on to introduce the operative software as well as to give examples of applications. The second part of the presentation illustrates the idea of using the potential of artificial intelligence with regard to detection systems for material defects.

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