



# LaseCPY – Coil Profiling Yard

Solutions for Steel Products

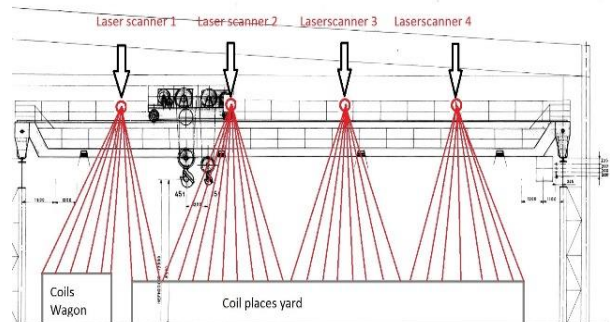


## Features & Customer benefits:

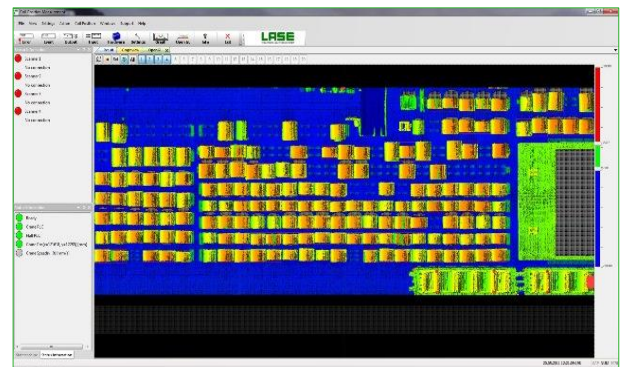
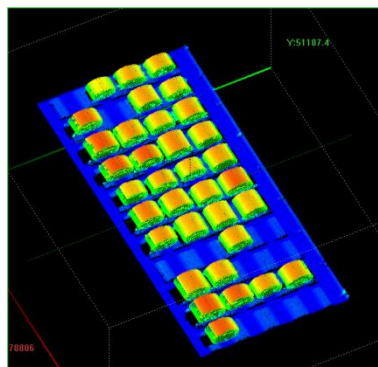
- Measures the positions of coils in crane, trolley and height direction
- Diameter and width of coils
- Verification of the yard layout
- Safe handling
- Robust measuring technique
- Avoidance of damages

The application LaseCPY – Coil Profiling Yard is used to measure the positions of coils in crane, trolley and height direction.

The measurement system consists of at least one laser scanner depending on the size/width of the yard. The laser scanner(s) will be installed on the trolley or along the crane main girder and additionally the crane position is measured by a laser distance meter. The measurement data will be collected in a LASE Control Unit [LCU] with the CEWS Application Framework and a special core software for this application. When the crane moves to the start position the laser scanner data and the crane position will be stored by the LASE measurement system. Afterwards the results [positions of all coils in X, Y and Z-direction, dimensions] are sent to the crane PLC and the position data is forwarded to the warehouse management system.



## Function principle



LASE offers innovative and productive solutions by combining state-of-the-art laser hardware technology and sophisticated software applications. We deliver a broad range of precise and reliable 1D, 2D and 3D laser systems, which can be used for several measurement tasks.

We look to develop long-term relationships with our customers to drive projects forward and help improve safety and efficiency at a huge diversity of applications worldwide through working closely with them.

COMPETENCE, CREATIVITY AND PASSION lead us to be the ideal partner for your requirements. Convince yourselves of our broad portfolio of innovative products and solutions on our corporate website.

**Note:**

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