



# LaseSPY – Slab Positioning Yard

*Solutions for Steel Products*



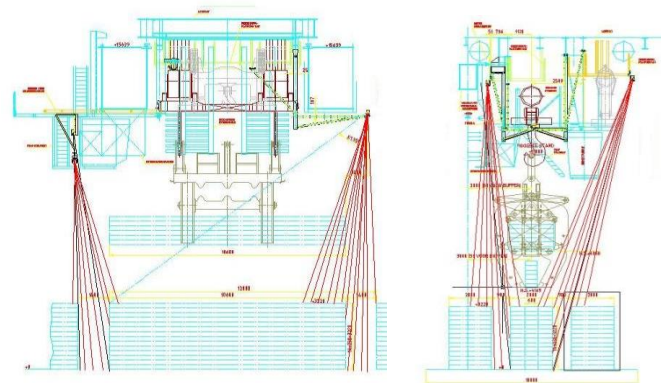
## Features & Customer benefits:

- Applicable for automatic crane systems
- Automatic slab handling in yards
- Slab width measurement
- Exact slab position measurement while pick & drop
- Verifies the number of slabs in the stockyard
- Selectable Profibus or Ethernet interface

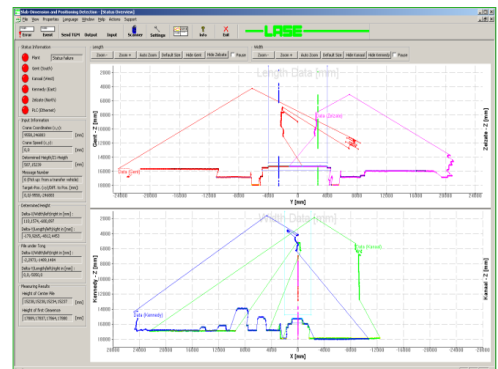
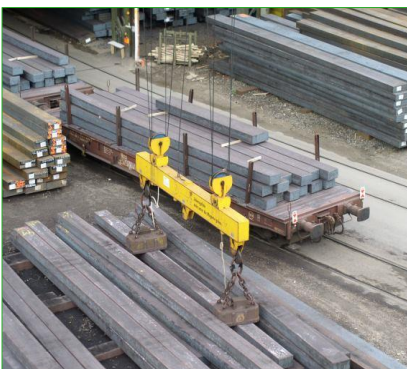
The application LaseSPY – Slab Positioning Yard for an automatic slab-yard is used to transport slabs in pick and drop operations without any crane drivers.

By the use of two laser scanners, which are mounted on the trolley, the slabs or billets are measured in their position. The pick and drop position of the slabs or billets is determined (cooperating with stockyard software) and also the slab widths and slab numbers are recorded. A safe acquisition of single/multiple slabs is possible, too. The data from the laser scanners are processed by a LASE Control unit [LCU] as well as by Ethernet to the supervisory stockyard management system.

Due to the LaseSPY system application an efficient stockyard operation is guaranteed by using this measurement application. The amortisation for this investment is rather short due to reduced labour costs [no crane drivers necessary].



## 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.

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