



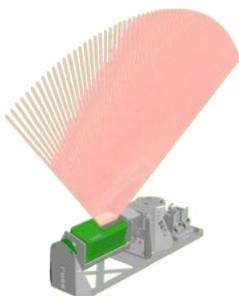
LaseASC - Automatic Stacking Crane

Product module *CEWS Container Logistics*



The application LaseASC - Automatic Stacking Crane is built to ensure a fully automated container handling in ASC stacking yards and supports semi-automatic truck handling in transfer areas.

This measurement system consists of two 3D laser scanners from the LASE 30000 series. Both 3D-Units are installed at a distance of approximately 2,9 metres on the trolley of an automatic stacking crane in order to measure containers, trailers or AGVs three-dimensionally. The measurement system based on 3D laser scanners thus allows a fully automated container handling and ensures the operation of several tasks.



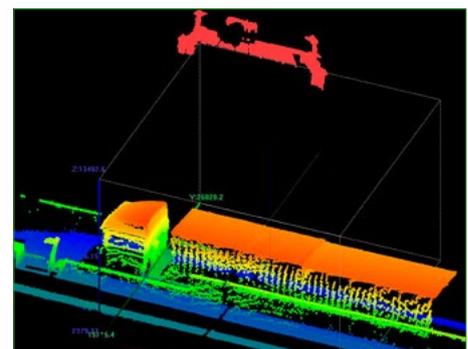
These features allow a accelerated and fully automatic container handling as well as a gentle treatment of the materials through highly accurate soft landings on the trailers.

Customer Benefits & Features:

- Accurate stacking
- Position and skew calculation
- Collision avoidance with adjacent stacks
- High precision measurement system
- Stack verification
- Position measurement of Trucks / Trailers / AGVs and containers in transfer areas
- Landmarker measurement for crane positioning (optionally)



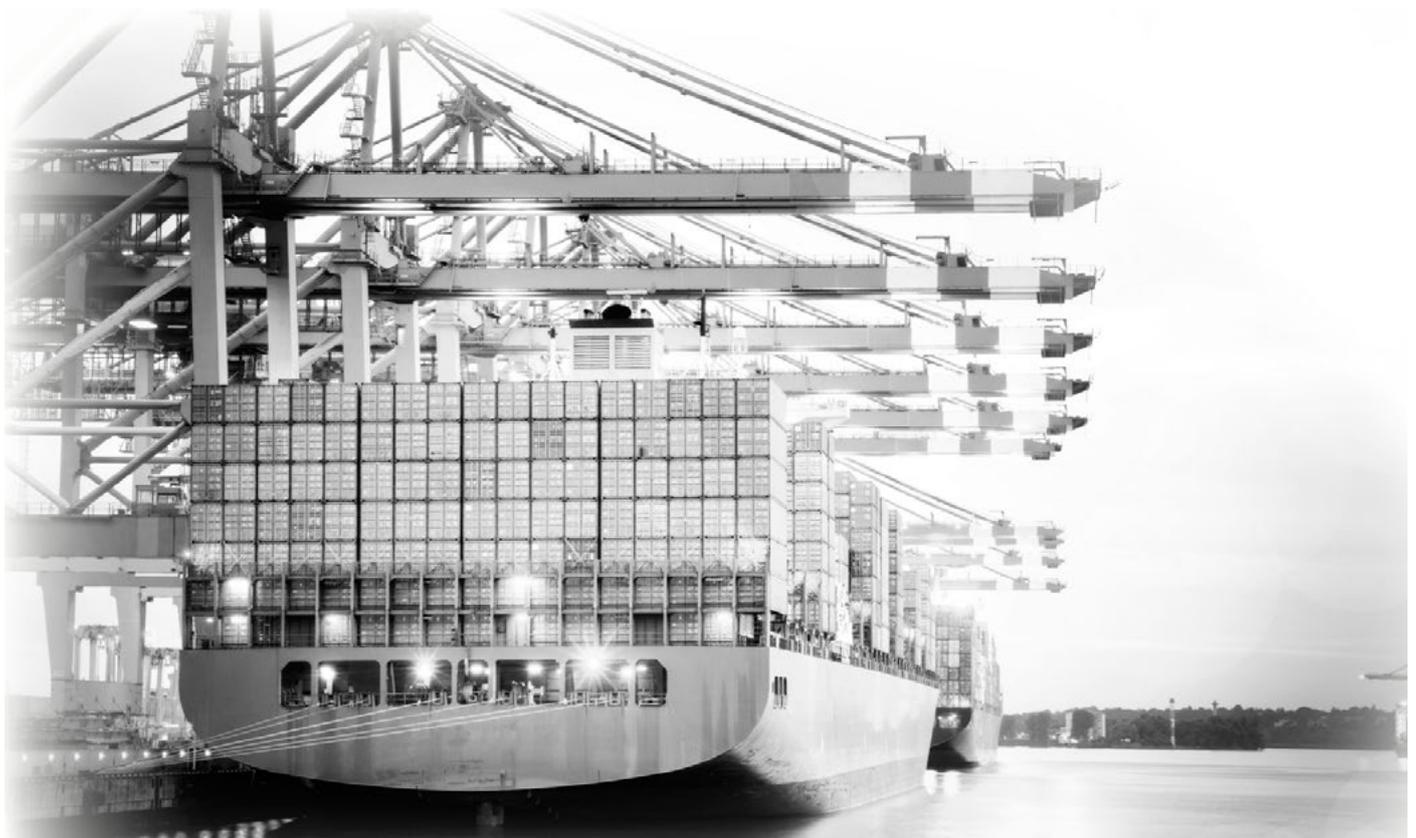
Function principle



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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Note:

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Contact

LASE Industrielle Lasertechnik GmbH

Rudolf-Diesel-Str. 111
46485 Wesel

Telefon: +49 [0] 281 - 9 59 90 - 0
Fax: +49 [0] 281 - 9 59 90 - 111
E-Mail: info@lase.de
Website: www.lase.de

