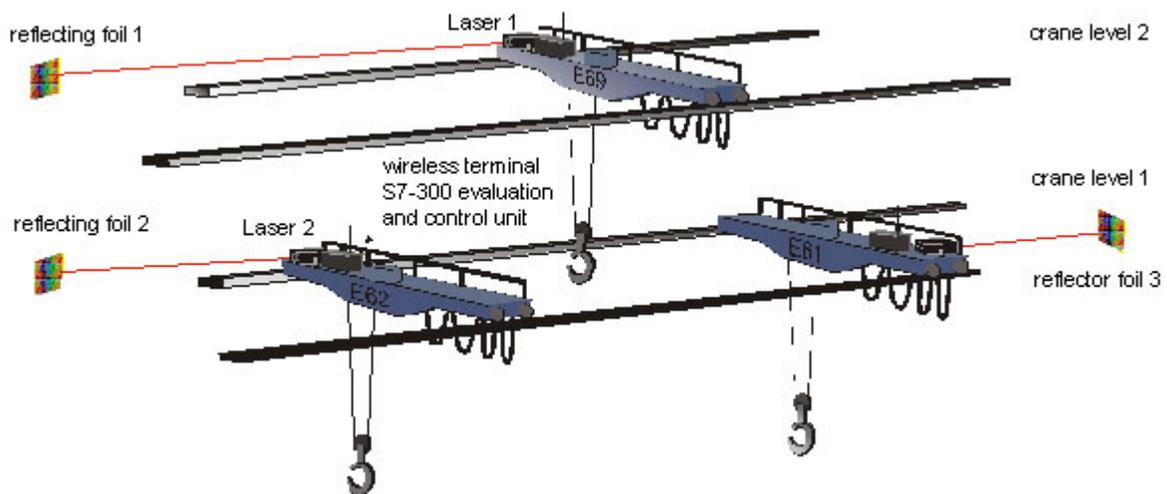


Application of Ferrotron® Laser Instruments

Problem: Avoiding crane collision in two levels

Solution: Our distance laser, LD90-3100-HS, determines crane distance to the end of track. The distance values are wirelessly transmitted to one crane (here: crane No. 2) and evaluated by means of a PLC. In case of impending collision, each single crane receives a warning and stop signal.



Advantage:

- Avoiding breakdowns as a result of collision
- Reliable maintenance-free measurement system
- Simple equipment of existing crane applications

Information contained herein is believed to be accurate and reliable. However, no responsibility is assumed by Ferrotron for its use. Technical data are subject to change without notice.

Ferrotron® is a registered trademark of Minerals Technologies Inc. or its subsidiaries in the United States and Germany

File: M-FE-40-PDF-collision

Updated: 9/2009