



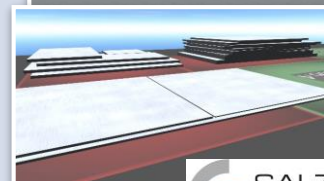
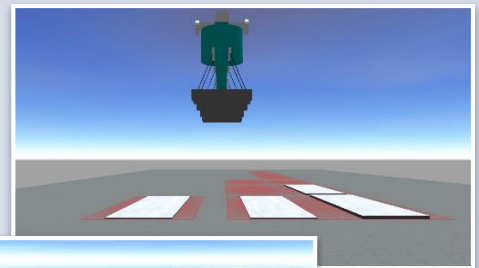
Follow-up project

- **Thyssenkrupp CSA** instructs ABF - Industrielle Automation to equip new transport vehicles:
 - **24 Tractors** equipped with GPS, 3G and WLAN
 - **2 Reach-Stackers** equipped with Symeo LPR® and load change detection via oil pressure measurement
 - **1 Stacker** with load change detection, interlocking system and Symeo LPR®
- Advantech DLoG terminals will be installed on all new vehicles.
- The existing *OneBase* – MFT transport control system will be extended by a new 150m x 150m shipping yard. The commissioning phase will be in this quarter.



New major order

- The **Salzgitter Mannesmann Grobblech GmbH** instructs ABF - Industrielle Automation with installing a warehouse management and transport control system.
- **Scope of delivery:**
 - *OneBase* – MFT, the ABF intra logistics solution
 - **Signal detection** for automatic material transfer on conveyors
 - Equipment of **High-** and **semi-portal cranes** with
 - Symeo LPR® for position detection,
 - Siemens PLCs for integration of crane signals
 - and Advantech-DLoG terminals for displaying the crane control system with 3D visualization



Driver assistance systems

- The improved safety features of the *OneBase* – MFT **Drivers Cockpit** offers a new **Surround View Assistant**. The driver will be visually and acoustically warned of possible collisions with a safety algorithm based on the current speed and direction of the vehicle movements. For reducing the risk of accidents in potentially dangerous zones, all vehicle movements can be recorded and reviewed with a **3D History Player**.
- The new **Speed Limit Assistant** even allows to define location-specific speed limits for defining dangerous zones. On exceeding the defined limit, a visual and acoustic warning helps reducing the risk of accidents in pedestrian and crossing zones. Driving speed can be recorded and easily analyzed.



Logistics Exhibition

- True to the motto of **LogiMAT 2016** „Being innovative – shaping change“ **ABF (Hall 7 / Stand 7G48)** shows its *OneBase* – MFT intra logistics solution in a live demonstration (powered by Zeno Track).
- **Innovative intra logistics** - Get inspired by our material tracking, fork lift control system, warehouse management, analysis and driver assistance solutions.



Hall 7 / Stand 7G48

