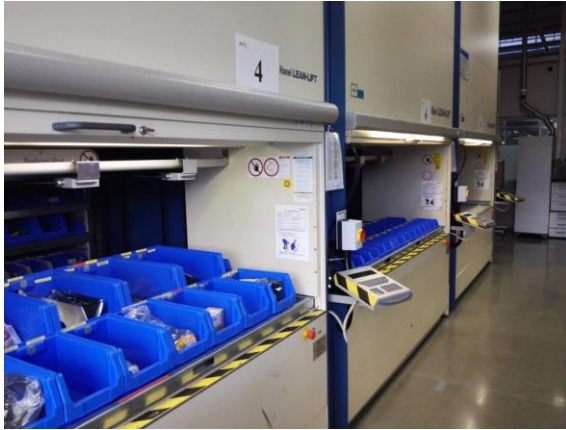


## cINVENT / LEAN - part of CASC-AID



- Solution for automated continuous stock-control based on RFID-technology
- Using State-of-the-Art technologies (Industry 4.0, IOT, Big Data Analysis...)
- Quick implementation based on standardised processes either stand-alone or fully integrated in your system environment (e.g. SAP)

### Results at a renowned leading first-tier automotive supplier:

- No production standstill since implementation (100% correct stock-data, 100% availability of spare-parts)
- 30% reduction of reaction-time at the handing over of spare-parts to maintenance-teams
- 75% cost-reduction due to elimination of annual stock-take
- Quick payback time (ROI) < 1 year

## LEAN - Automated permanent stock-take solution in LEAN lifts

### Main functions:

#### **Goods-In**

Receiving of goods, checking against SAP PO data, label the goods with RFID-tags and registration into Antra ID “cINVENT Warehouse Management” solution. Automated information of staff-members based on your rules.

#### **Goods-Out**

RFID-based, quick and reliable identification of parts handed over to maintenance teams. Confirmation of spare parts receiving on digital basis, online correction of stock-levels. Result: Correct stock-data at all times.

#### **Lifecycle Management of maintenance-devices and spare-parts**

Permanent documentation of all life cycle data (Goods-In, Goods-Out to whom, when, receiving back etc.)

#### **Automated Information Management**

Messages according to your rules (e.g. return of maintenance-device creates automated message to Quality department to conduct a calibration of the maintenance-device)

#### **Permanent automated stock-take**

- Automated stock-take based on RFID in paternoster warehouses
- Manual handheld-based stock-take with RFID or barcodes in regular warehouses
- Automated machine-based (or partly automated) data-check with your ERP-data (e.g. from SAP)

### Required Hardware:

- Server (network connection, MS Windows, MS SQL Standard 2012) and PC (network connection, MS Windows)
- Thin Client with Touchscreen (network connection, all-in-one PC, MS Windows)
- RFID antennas, antenna controller, Wi-Fi handheld terminals for RFID and barcode