



YOUR ERP LEARNS TO SEE

From real world imaging to digital business processes

In cooperation with Dallmeier, T.CON connects real imaging to digital business processes.

The joint solutions portfolio addresses the following areas:

- Supply Chain
- HR
- Compliance

Two examples in the Supply Chain area are the solutions for a „Digital Gate“ and for „Package Measurement“.

DIGITAL GATE



The „Digital Gate“ enables customers to automate and optimise the vehicle registration process. Using an intuitive self-service terminal based on SAP Fiori, you can achieve shorter waiting times outside the plant premises and in the yard to avoid backlogs. The heart of the solution is an automatic barrier/gate controller which serves to improve cycle times.

The Digital Gate is integrated as a component of a yard management solution or it can function as a stand-alone solution.

The application detects the following characteristics:

- Vehicle class and registration numbers of tractor and trailer
- ID numbers of containers and swap bodies
- Hazardous substance classes in accordance with official compliance regulations (including initiation of hazardous substance management processes)

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ADVANTAGES OF THE SOLUTION:

- Automation of manual data capture processes
 - Seamless integration in existing workflows
 - Reduction of cycle times
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The freight data in the SAP system is supplemented with intelligent data from the optical image sensors.

The system works by using the SAP standard objects „Transportation“ (LE-TRA) and „Freight Orders“ (TM), so it can be integrated directly in SAP TM or SAP LE-TRA (SAP ECC 6.0) without difficulty.

PACKAGE MEASUREMENT



The „Package Measurement“ solution enables automatic weighing or measurement of freight goods and transmission of data to the SAP system. It is able to calculate both volume and weight automatically. The solutions for weighing and measuring can also be implemented separately.

As manual capture processes are no longer necessary, data can be captured instantaneously – „on the fly“ as it were – and lead times are significantly shorter.

For weight calculation purposes, the industrial trucks are fitted with an additional wireless weighing fork system.

This enables incorrect or inaccurate entries for weight or volume to be identified immediately.

In this case too, cargo data can be integrated directly in SAP EWM or SAP WM, and SAP standard objects can be used.

This all results in optimal use of load capacities and even weight distribution. In addition, all order picking processes are documented automatically. Plausibility checks of incoming and outgoing goods can be performed by comparing with reference data, and items can be located in the warehousing system equally easily in coordinated warehousing strategies.

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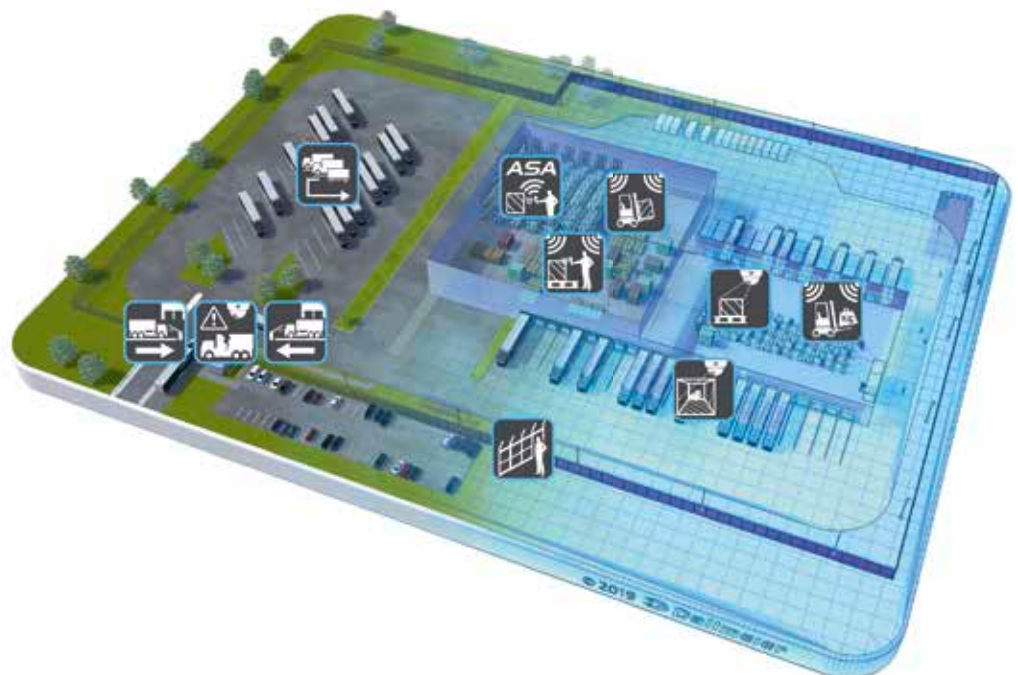
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