Intelligent inventory management
SMART REORDERING SYSTEM

The Smart Reordering System lets you digitally monitor your material flow. It eliminates all the disadvantages of manual stock management, like high levels of buffer stock, unnecessary inventory costs, and wasted space.

Reduce manual effort
- Automatic monitoring of the levels using an optical sensor
- Direct demand notification when critical inventory levels are not reached in the cloud application

Ensure availability
- Continuous and automatic monitoring of material levels
- Timely notification prevents bottlenecks

Optimize stock levels and reordering processes
- Analysis functions enable stock level reduction
- Timely notification reduces safety stocks
- Requirement notifications enable optimized provisioning cycles

Automate ordering processes
- Can be linked to ERP and material management systems via APIs
- Connection of external suppliers via email or direct access possible

Simple, cost-effective and flexible in setup
- Battery powered wireless sensor
- Simple installation and setup via cloud-based software
- Gateway with SIM card (ideal for pilot installations)
- Cloud application requires no additional software

Sensors
Sensors monitor stock levels and send the information to a gateway.

Gateway
The gateway is where all the level data comes together. It sends the encrypted data to the database and to the cloud application.

Cloud application
Users can view and analyze current stock levels on their personal dashboard at any time and from anywhere.

ERP system
The interfaces provided make the SRS compatible with ERP systems.

Dashboard

Database
Whether at drop-off or pick-up zones, assembly stations, kanban shelves or pallet storage areas, the Smart Reordering System reliably monitors your stock levels and lets you know in a timely manner when replenishment is needed.