

iScan is a central system for warehouse management and factory data collection via barcode scanners. The scanner system iScan is determined to attend the production process from goods receipt till shipping handover, that means it covers and documents all good movements and production steps. iScan guarantees a high transparency of production and storage activities as well as the traceability of batches.

iScan allows the direct junction with a higher merchandise management. Thereby, basic claims data and process orders can get imported from the ERP-System and modifications, e.g. good movements and consumptions, can get acknowledged to the fastened system in real-time. Production processes can become concerted optimized and sources of error reduced by the direct assignment of consumptions and committees to process orders.

iScan provides relevant information in standardized and in flexible tabular form for the plant operator, e.g.:

- ▶ Goods receipt data
- ▶ Holding data
- ▶ Goods movement
- ▶ Production order data
- ▶ Basic claims data and user data
- ▶ Goods issue- and shipping data



Features:

- ▶ Adoption of basic claims data from the ERP-System
 - ▶ Material master files, SAP-storage locations, etc.
- ▶ Automatically acquisition of goods receipt data from the ERP-System
- ▶ Acquisition of all goods movement and production steps
 - ▶ What – When- Where – How
- ▶ Production order related documentation of consumptions
- ▶ Automatic feedback of relevant data to the ERP-System
- ▶ Survey about the current holding
 - ▶ Clear advice in tabular form
 - ▶ Filter, arrange, fading in and out of information
 - ▶ Store-and-forward function for agenda in layouts for circular analysis
- ▶ System driver guidance through the production process
 - ▶ Eradication of bill of materials
 - ▶ Monitoring of the process duration at partially automated processes
 - ▶ Back trace of every batch
- ▶ Junction of intelligent resources
 - ▶ Scales, dosing feeder, agitator, filling stations
 - ▶ Automated value takeover, lists, marginal checks
- ▶ Acquisition of production figures
 - ▶ Storage utilization, storage throughput
 - ▶ Plant occupancy, facility maturity, downtime

Bestand | Bestand Gebinde | Bestand lose | NT-Ware | Fertigprodukte | Ravago | DHL Vorgänge | Abfallaufträge | Bewegung | Abfall | Routing

Standard | Silobestände | Tagessilobestände

Zum Gruppieren Spaltenkopf hierher ziehen

☒ (Lagerplatz = B100) or (Lagerplatz = B110) or (Lagerplatz = B120) or (Lagerplatz = B130) or (Lagerplatz = B140) or (Lagerplatz = B150) or (Lagerplatz = B160)

Material	Menge (kg)	Quantität	eingetragen am	letzte Änderung	Lagerplatz	geändert durch
1	1000 Out		25.09.2013 10:05:44	25.09.2013 12:10:36	B160	schula@SCHOTJ.RRC35J
2	1000 Out		25.09.2013 12:05:49	01.11.2013 10:47:00	B163	bachma@SCHANSRV
3	1000 Out		25.09.2013 12:05:15	25.09.2013 12:10:30	B130	schula@SCHOTJ.RRC35J
4	1000 Out		25.09.2013 12:05:32	25.09.2013 12:10:24	B150	schula@SCHOTJ.RRC35J
5	1000 Out		25.09.2013 12:05:08	25.09.2013 12:10:42	B190	schula@SCHOTJ.RRC35J
6	1000 Out		25.09.2013 12:05:52	25.09.2013 12:10:37	B170	schula@SCHOTJ.RRC35J
7	1000 Out		25.09.2013 12:05:24	25.09.2013 12:10:34	B140	schula@SCHOTJ.RRC35J
8	1000 Out		25.09.2013 12:04:24	25.09.2013 12:10:43	B191	schula@SCHOTJ.RRC35J
9	999 Out		25.09.2013 12:04:51	27.12.2013 16:09:44	B100	Test
10	30000 Out		24.09.2013 14:57:33	25.09.2013 12:10:27	B110	schula@SCHOTJ.RRC35J
11	1000 Out		25.09.2013 12:05:07	25.09.2013 12:10:21	B120	schula@SCHOTJ.RRC35J
12	1000 Out		25.09.2013 12:05:00	25.09.2013 12:10:40	B180	schula@SCHOTJ.RRC35J
110999.00						

Auswertung | Plus | Stammdaten | Benutzer

Material | Gebindetypen | Lagerplatz | Lagertypen | SAP Lagerorte | Anschlüsse | Ausnahmen | ☐

Zum Gruppieren Spaltenkopf hierher ziehen

Hier klicken zum Filter definieren

Anschluss	Quell-Silo	Quell-Gebinde	Fixe Quelle	Beschreibung	Drucke Etikett
1	An100L			mobLanzeSilos	
2	An3A	Tagessilo: Ts3A	<input checked="" type="checkbox"/>	3A Tagessilo	
3	An3AL		<input type="checkbox"/>	3A Lanze TSI	
4	An3B	Tagessilo: Ts3B	<input checked="" type="checkbox"/>	3B Tagessilo	
5	An3BL		<input type="checkbox"/>	3B Lanze TSI	
6	An3C	Tagessilo: Ts3C	<input checked="" type="checkbox"/>	3C Tagessilo	
7	An3CL		<input type="checkbox"/>	3C Lanze TSI	
8	An3D	Tagessilo: Ts3D	<input checked="" type="checkbox"/>	3D Tagessilo	
9	An3DL		<input type="checkbox"/>	3D Lanze TSI	
10	An4A	Tagessilo: Ts4A	<input checked="" type="checkbox"/>	4A Tagessilo	
11	An4AL		<input type="checkbox"/>	4A Lanze TSI	
12	An4B	Tagessilo: Ts4B	<input checked="" type="checkbox"/>	4B Tagessilo	

Prozessauftrag

Gebinde/Schublade

Material

verfügbare Menge in kg

Waagengewicht in g

Ansatz hinzufügen

Lösche Ansatz

Materialnummer	Material	Menge in g	gewogen am	gewogen von	Charge	Qualität
<Keine Daten>						

Erfassung beenden

Benefits:

- ▶ One system from the goods receipt to outgoing goods
- ▶ Transparent production flows
 - ▶ Integrity
 - ▶ Conformability
 - ▶ Uncover bad driver operation
 - ▶ Reduce causes of defect and bad times
 - ▶ Monitoring and concerted improvement of production processes
- ▶ Transparent storage
 - ▶ Inventory is always up-to-date
 - ▶ Time saving: minimize the search of material at the storage
 - ▶ Quality intensification: work with the first-in-first-out-principle
 - ▶ Quantity intensification: avoidance of material emergencies and expiration material
 - ▶ Cost minimization, optimizing of holding
 - ▶ Optimizing of the disposition
- ▶ Transparent consumption
 - ▶ Complete chain of consumption and committees
 - ▶ Process order-based assignment of consumption and committees
- ▶ Successful implementation by high acceptability
 - ▶ Easy
 - ▶ Clear
 - ▶ Intuitive
 - ▶ Transparent

The inventory – and production data are always **current** and **comprehensible** with iScan. iScan ensures **transparent** storage- and production processes.

Technologies:

- ▶ Connection to a greater ERP-system (enterprise resource planning)
 - ▶ RFC, BAPI, XML, ...
 - ▶ Data import e.g. SAP by BizTalk (production order, object lists, filling orders)
 - ▶ Feedback about flow of materials to SAP by BizTalk (materials consumption, goods movement)
- ▶ WLAN-connection with mobile hand scanners
- ▶ LAN-connection with fixed scales and scanners
- ▶ Automated E-mail-distribution of reports (PDF-or Excel caliber)
- ▶ Client-business for User: no installation necessary
- ▶ Central, corporate solution

