

*iScan PDM is a central system to capture and manage production data with barcode scanners. iScan is easy to handle and guarantees high transparency of good movements and batches. Furthermore, iScan allows the direct junction with a superior ERP-system.*

iScan PDM supports the production from material input to the filling and packaging of the end product. Consumptions, wastrel and all other production relevant data will be systematically tracked and documented. Therefore, high transparency of production processes and the assignment of consumptions to their process orders are guaranteed.

iScan PDM allows the direct junction with a superior ERP-system. Thereby, master data, control recipes and process orders can be imported from the ERP-system and changes, e. g. consumptions and wastrel, can be confirmed back to the connected system in real-time. By assigning consumptions and wastrel to process orders, production processes can be directly analyzed and optimized and failure sources can be reduced.



### Functions:

- ▶ Import master data from the ERP-system
- ▶ Automatic feedback of relevant data, e. g. produced goods or wastrel, to the ERP-system
- ▶ Support for the system operator during the production process
- ▶ Processing of target parts lists
- ▶ Monitoring of the processing time
- ▶ Process tracking for every batch
- ▶ Tracking every production step
- ▶ Production-order-based documentation of consumptions
- ▶ Automatic value import
- ▶ Tracking of production KPIs
- ▶ Control recipe calculations

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

Zum Gruppieren Spaltenkopf hierher ziehen

Material	Menge (kg)	Qualität	eingetragen am	letzte Änderung	Lagerplatz	geändert durch
1	1000	Gut	25.09.2013 12:05:44	25.09.2013 12:10:36	B160	schuag@SCHDT.JRCRC9J
2	1000	Gut	25.09.2013 12:09:49	01.11.2013 15:47:09	B163	schuag@SCHDT.JRCRC9J
3	1000	Gut	25.09.2013 12:05:15	25.09.2013 12:10:30	B130	schuag@SCHDT.JRCRC9J
4	1000	Gut	25.09.2013 12:05:32	25.09.2013 12:10:24	B150	schuag@SCHDT.JRCRC9J
5	1000	Gut	25.09.2013 12:05:08	25.09.2013 12:10:42	B190	schuag@SCHDT.JRCRC9J
6	1000	Gut	25.09.2013 12:05:52	25.09.2013 12:10:37	B170	schuag@SCHDT.JRCRC9J
7	1000	Gut	25.09.2013 12:05:24	25.09.2013 12:10:34	B140	schuag@SCHDT.JRCRC9J
8	1000	Gut	25.09.2013 12:04:24	25.09.2013 12:10:43	B191	schuag@SCHDT.JRCRC9J
9	900	Gut	25.09.2013 12:04:51	27.12.2013 15:09:44	B100	Test

Auswertung | Plus | Stammdaten | Benutzer

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

Zum Gruppieren Spaltenkopf hierher ziehen

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	

Prozessauftrag:

Gebinde/Schublade:

Material:

verfügbare Menge in kg:

Waagengewicht in g:

perist. Laborwert übernehmen  Waagprobe

Ansatz hinzufügen

Lösche Ansätze

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

Erfassung beenden

### Benefits:

- ▶ Transparent production processes
- ▶ Gapless tracking of consumptions and wastrel
- ▶ Reveal bad production practices
- ▶ Reducing failure sources and breakdowns
- ▶ Monitoring and optimizing production processes
- ▶ Transparent consumptions and wastrel
- ▶ Process-order-based assignment of consumptions and wastrel
- ▶ Successful implementation: clear, intuitive, understandable

iScan keeps your production data always **up-to-date** and guarantees **transparent** production processes.

### Technologies:

- ▶ Connection to a superior ERP-system
  - ▶ RFC, BAPI, XML, BizTalk...
  - ▶ Data import from SAP (master data, goods receipt)
  - ▶ Data access to SAP
  - ▶ Feedback of material flows to SAP (good movements)
- ▶ WLAN connection for mobile barcode scanner
- ▶ LAN connection for stationary scanners and weigh stations
- ▶ Automated reporting via emails (PDF, Excel format)
- ▶ Client application for users: no installation required
- ▶ Central, corporate solution

