

PDC as an integrated SAP®-application.



The advantages of PDC, which are used as an integrated „SAP®-module“, are obvious.

The technical advantages of the new PDC-application.

- The interface of a subsystem as such and the therewith connected problems with the data exchange, changes or enhancements are omitted.
- Online-availability of the PDC data for further processes
- Controllability and transparency of the application through approved SAP®-Technology
- The open realization guarantees technical independence and therefore an ultimate future security

The new functional PDC-System.

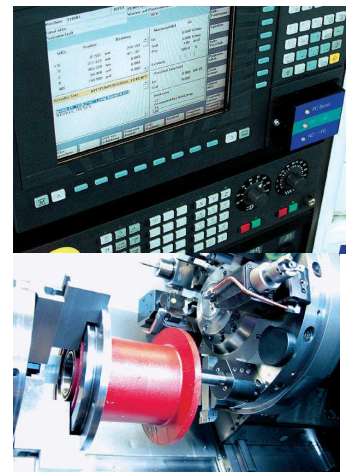
The integration of the production or assembly into the ERP environment can be almost optimized optionally through an integrated SAP®-application.

A few examples:

- Workflow-connection with a report of certain time out or breakdown situations
- Enrichment of the order information in the PDC dialogue. From special customer order data to call up construction drawings or assembly manuals, for example.
- Pressure impact of labels, material tags, pallet tags, order papers, etc.
- Integration of QM-inspection lot handling
- Advanced cost finding, for example, through an internal cost finding through internal activity allocation of an external cost center deployment.
- Sequence input from the upstream function of the capacity leveling (planning table)
- Forward bookings of order operation („reversed milestone“)
- MDC-Integration

SAP-users know about the potentials of integrated software-applications.

This basic idea of the latest **top flow** product proofs, that for now, there is no halt, prior to a classic subsystem like a PDC.



Shop-Floor-Integration through direct data acquisition into the SAP®-ERP-system.



There are two target groups that will be addressed by the SAP®/PDC-solution

SAP®-User, which yet do not have a PDC in use.

For this target group a fast machine data collection is possible, with the use of comprehensive standard functions and at a considerable cost advantage towards expensive subsystems, which take the goals actual-cost finding, order tracking and order documentation completely into account.

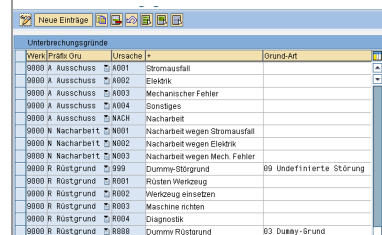
SAP®-User with high functional claims to PDC-Integration.

Someone, who operates process optimization purposefully up to production and assembly, will either hit upon technical system limits or will need to leave optimization potentials unused due to a high technical effort, all because of a system inconsistency between SAP® and external PDC-System. An integrated PDC-module in the SAP®-System, does not know these limits.

We optimize the processes of your company with SAP®.

Extract from the standard functions of the top flow PDC-module:

- staff log on and log off at work by use of HR-staff master records (personal number or time recording ID card number)
- optional integration in the HR time management (come – go – notification)
- multi person – multi machinery operating
- separate collection of labor and machine times
- order identification both through confirmation number as well as through order and operation number (barcode)
- all major order reports like “go setup”, “go process”, “interrupt” (setup and process), “part completion message”, etc.
- any administration of shutdown- and interrupting reasons
- automatic collection of shutdown- and interrupting times, cost updates to corresponding cost collector
- administration of scrap reasons
- reporting
- correction and cancellation functions
- interactive user interface (optional also as touch screen alternative)
- parameterization of application (customizing)



Werk	Prakt. Org	Ursache	Grund-Art
9000	A. Ausschuss	A001	Stromausfall
9000	A. Ausschuss	A002	Stoß
9000	A. Ausschuss	A003	Mechanischer Fehler
9000	A. Ausschuss	A004	Sonstiges
9000	A. Ausschuss	NACH	Nacharbeit
9000	N. Nacharbeit	N001	Nacharbeit wegen Stromausfall
9000	N. Nacharbeit	N002	Nacharbeit wegen Elektr.
9000	N. Nacharbeit	N003	Nacharbeit wegen Mech. Fehler
9000	R. Rüstgrund	999	Dummy-Störgrund 99 undefinierte Störung
9000	R. Rüstgrund	R001	Rüsten Werkzeug
9000	R. Rüstgrund	R002	Werkzeug einsetzen
9000	R. Rüstgrund	R003	Maschine richten
9000	R. Rüstgrund	R004	Diagnostik
9000	R. Rüstgrund	R888	Dummy Rüstgrund 83 Dummy-Grund

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