

How PC-Topp Integrates with Corporate IT

Data exchange with the commercial IT system

Increase Your Plant's Productivity with PC-Topp

- Reduce trim, improve corrugator productivity.
- Reduce work in progress and downtime due to lack of work with Pull Planning.
- React flexibly to production incidents and last minute schedule changes.
- Keep everybody informed on order progress and plant load.
- Connect Planning online to corrugator and conversion machines.
- Tight production control through instant feedback from production.
- Extensive production statistics, detailed production reports available instantly.



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04/11

The Experienced Scheduling System

Integration with Corporate IT

Permanent Data Exchange
Seamless Integration
with Customer's Commercial IT

Data Exchange

PC-Topp is designed to integrate itself smoothly with the customer's order entry or enterprise resource planning (ERP) system, bridging the gap between commercial order processing on the one hand and planning and production on the other with a cost effective and proven expert solution.

- **Perfect Integration With the Plant's Commercial IT System**
- **Permanent Data Exchange**
- **Independent, Synchronized Order Database**
Planning and Production have access at any time.
- **PC-Topp Connects to Any ERP System**
Customer's own order entry system as well as SAP, RTS, Volume Software etc.
- **PC-Topp Front Office for Plants Without ERP or order entry system**
Supplies cost estimating, order entry, invoicing.

Full Integration with Pre-Existing ERP Systems

PC-Topp integrates seamlessly with any ERP or order entry system a customer may be using. Ideally, a new order is available in PC-Topp within seconds after it has arrived, and right after each order change, the commercial system knows which orders have been completed on the corrugator.

PC-Topp uses a standard interface for the data exchange with the host system. The solution is so easy to implement that its requirements can be met by any host system, yet at the same time it is so powerful that the border between PC-Topp and the surrounding software becomes invisible.

For plants without an ERP or order entry system of their own, PC-Topp Front Office can supply cost estimating, order entry, and invoicing.

Transfer of Corrugator and Conversion Machine Schedules

Whenever an order is scheduled for the corrugator or a conversion machine, PC-Topp informs the commercial system. Any change in the schedules is reported as well. That enables the host system to show in its own software at what date and time an order is expected to be finished on the corrugator, or when it should be ready for delivery.

Or else, the host system might use that information to reject a modification to an order that has already been produced on the corrugator.

Production Actuals

Its online links to the corrugator and to the conversion machines enable PC-Topp to deliver production actuals in (almost) real time. Order progress information is available online, all manual data entry is eliminated.

Paper Stock, Availability of Printing and Cutting Dies

If available, PC-Topp can make good use of that information as well as other data, but the system contains functionality that allows it to address those points without the need for data from the host.

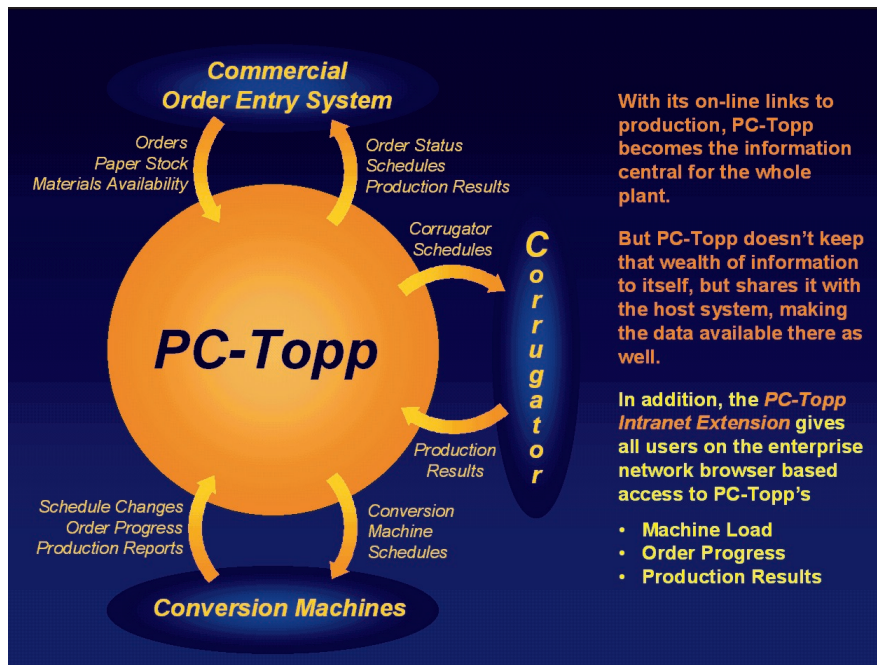
Order Data Transfer

PC-Topp has its own separate order database that is kept updated by frequently repeated order data transfers. The result is an independent but perfectly synchronized data base, ready for use by Planning at any time.

Each transfer includes all new orders as well as modifications and cancellations that occurred on the commercial system since the previous transfer. These same transactions are then performed on PC-Topp's order base.

PC-Topp checks for errors or potential problems: A warning message appears when the sales department tries to modify an order that is already scheduled. PC-Topp also warns if the due date of a new order is too near and puts it in danger of being late.

On the planner's desktop, in the "My PC-Topp" area, the number of transferred new orders, any modifications of orders or errors in the transfer are shown, and a click on the numbers opens a list of those new orders, or the error protocol.



Permanent Data Exchange

PC-Topp and the host system exchange data using a shared directory somewhere on the network; alternatively, PC-Topp can use the host system's file transfer software. Transfers are executed instantly: For example, when a new order has been entered by Sales, it immediately appears in PC-Topp – the boundary between the two systems disappears.

PC-Topp on Every Desk

While PC-Topp is well prepared to share information with any host, not all host systems are ready to use the information offered. PC-Topp can be installed on any PC in the plant, using custom-tailored solutions like the PC-Topp Sales Terminal, or the Free Terminal. Thus, users can view directly in PC-Topp any information the host is unable to show.