

Desperate due to inefficient scheduling?

- The construction of an acceptable production schedule requires each week several hours cumbersome work and resembles a wild juggling with color blocks.
- Nevertheless, the deadlines often cannot be met.
- The raw material inventory is kept high so that production can react in a flexible way to demand changes.

- high transparency thanks to schedule visualization and pre-defined tables for reporting purposes
- no superfluous investments thanks to a better use of capacity

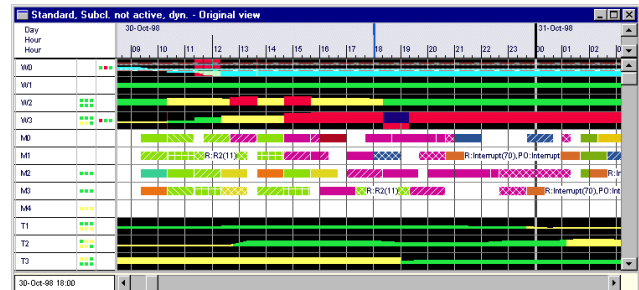
Our solution: Schedule++

This sophisticated scheduling software package was developed specifically for the needs of the process industry (chemicals, pharmaceuticals, cosmetics, food...). It provides an **elaborate visualization** of the schedule and moreover enables the planner to keep an overview of all resources necessary to production (machines, manpower, raw materials...) at any time. Various scheduling algorithms, e.g. **for the optimization of capacity and of the cleaning effort**, are available. Therefore, several scheduling scenarios can be analyzed before confirming a plan change. Thus an **optimal use of the production capacity** can be achieved.

Unlike other APS systems, Schedule++ can be used as an add-on to the most established ERP systems (e.g. SAP R/3). Therefore **no specific server and no own data management** are needed, which drastically reduces the installation and administration effort.

The advantages at a glance:

- realistic and exact scheduling thanks to the easy representation of complex situations, such as in case of sequence-dependent set-up and cleaning times or of limited buffer tank capacity, even with numerous processes and resources
- customer satisfaction thanks to the feasibility of the schedule that follows from the simultaneous planning of capacity, machine allocation and materials availability
- daily time savings thanks to the high user-friendliness of the Windows interface which can easily be customized
- easy simulation of plan changes ("what-if"-analyses), with no consequences on the ERP side as long as the planner does not confirm the changes explicitly
- rapidness thanks to the *LiveCache* technology



- increased flexibility thanks to shorter production times
- less non-productive assets thanks to the reduction of raw material inventories and storage areas.

Applications

Schedule++ is used in numerous companies of the process industry, among others in Switzerland and Germany, e.g. in plants producing:

- fine chemicals
- polymers
- dyestuffs
- active pharmaceutical ingredients
- vitamins.

For further information:

just fax this form to +41 61 686 98 88!

Surname / Name	
Company	
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Schedule++.

Detailed scheduling brought to a fine art.

Schedule++ is a product of OR Soft Jänicke GmbH.