



SIMUL8-Planner

is an adaptive planning
and scheduling solution.



Complex plant operations are difficult to schedule when changing conditions such as machine down-times, labor shortages and rush orders apply. Add to this complex operating rules, process constraints and alternative product routings, and the task of creating and maintaining “good and timely” production schedules becomes overwhelming. SIMUL8-Planner lets you master this challenge by creating feasible schedules that adapt to changing plant conditions.

Flexible.
To satisfy unique
scheduling problems.



Scalable
to meet large or small
planning applications.



Responsive
to changing conditions.



SIMUL8-Planner Structure

The system's **Production Model** details the physical workings of the plant with its operating rules, product routings, process times, materials and resource requirements.

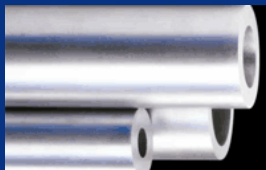
The **Production Scheduler** sits on top of the production model and “learns” about the process by running alternative schedules and work flow sequences within departments and across the entire plant. It creates feasible and efficient schedules.

System Benefits

- 1 Maximize **order due-date** compliance
- 2 Balance the **flow** of production
- 3 Minimize **work-in-progress**
- 4 Increase resource **utilization**



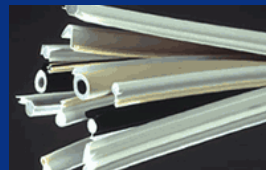
Food Processing



Steel Manufacturing



Packaging



Plastics



Aerospace

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