InFrame Synapse Scheduler

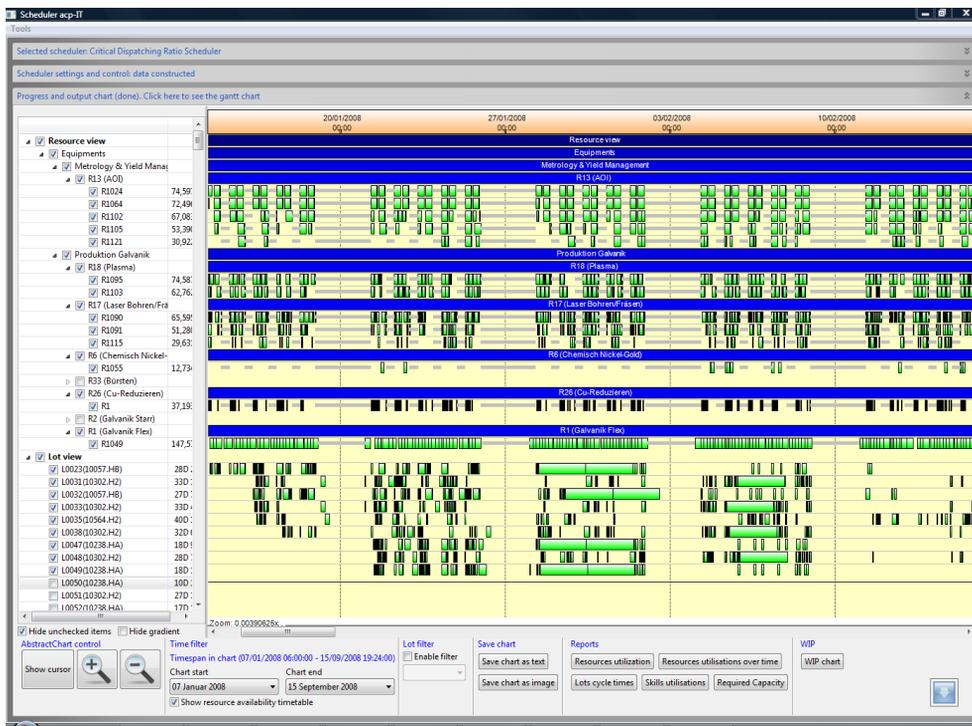### Detailed and fast production scheduling

acp-IT accompanies you to face the challenge of hitting your customer due dates while keeping your production costs under control. Our innovative scheduling component together with our comprehensive know-how allows to provide a planning solution that exactly fits your needs.

Flexible through extendable resource models

The innovative concept of resource models allows you to model the timing of your equipments. We provide out-of-the-box models for single lot, throughput equipments (serial batch) and parallel batch equipments. All these models can be extended or custom models can be added. We adjust the model to your factory not vice versa.

Multi-resource planning

Employees are often deployed to the current bottleneck of the factory without considering the overall impact. Our scheduling component considers all required resources (operators, machines and required tools). Employees are assigned to process steps by their skills. Shift and holiday calendars can be assigned to each resource.

Rich GUI for visualization and reporting

InFrame Synapse Scheduler provides a customizable and very fast Gantt chart view for resources and lots, resource utilization charts and monitoring and reporting capabilities for KPI's such as on time delivery or throughput.

Compare different scenarios

The scenario manager allows you to manage and compare different scheduling scenarios. E.g. to evaluate if an additional shift in a certain area helps to overcome production bottlenecks.

Who we are

With our locations in Stuttgart, Dresden, Villach (Austria) and Timisoara (Romania) we offer professional IT products and services for planning and operation of high-tech manufacturing facilities.

What we do

High-specific skills in industrial engineering, shop floor control and IT know-how are applied to the demands of the semiconductor and photovoltaic market as well as in the field of optoelectronics and electronics.