scheduler

Production scheduling software

Intelligent scheduling & capacity planning system

In a fast-paced environment, where new jobs are regularly subcontracted to you, you need to have flexibility and visibility of process to be agile and react quickly to changing customer demands. However, it's often difficult to know how you'll fit new jobs in, and whether you can take them on.

Scheduler is a real-time workshop scheduling system that plans production schedules and optimises resources to achieve delivery efficiencies and cost targets. Linking with our Tricorn Production Control System and Shop Floor Data Capture, Scheduler syncs changing customer requirements with live shop-floor data to provide accurate visibility of current capacity, to drive operational efficiency.

- Live sync with MRP & SFDC
- Manage resource & capacity availability
- Share changes in real-time with shop floor operatives
- Live WIP tracking
- 'What-if' analysis on schedules before accepting jobs
- Intuitive drag & drop Gantt chart functionality
- Identify & resolve bottlenecks

"Our on-time delivery has gone through the roof!"

"Since we fully implemented the scheduler our on-time delivery has gone through the roof! Our customer retention has improved. We have more confidence in planning and winning new work and new customers. Our staff morale has improved and the overall management of the business is far better."

- Kristek Precision Ltd

80%
Increase in
on-time delivery

50%
Reduction in work in
progress

25%
Increase in
productivity

Improve performance & increase customer satisfaction

By integrating with your Shop Floor Data Capture and Production Control Systems, you can automatically update schedules when jobs are started, paused, and completed. Additionally, you can pull your Scheduler information into your dashboard to analyse production performance, identify causes of bottlenecks and put plans in place to improve delivery performance.

Real-time scheduling

The Scheduler links to SFDC and Production systems in real-time so it is always up to date with the latest information. Changes are calculated as your staff clock-on and off jobs, jobs are delayed by unforeseen problems, or you gain extra capacity.

Smart workflow

The Scheduler accurately models 'what-if' scenarios; adding extra resources, moving operations, and changing shift patterns. The results are displayed in the Gantt chart to optimise use of resources, reduce manufacturing times, cut work in progress, deal with bottlenecks and increase productivity.

Proactively manage capacity

Projected new orders can be sent to the Scheduler to see if capacity is available to complete the job in time and achieve the requested delivery date. These 'dummy' works orders can be removed from the Scheduler if the order is not received.

Track & manage resources

The Scheduler models all available resources, taking consideration of holidays, absences, shift patterns and subcontracting, to provide a complete overview of resource availability. As you utilise the system's what if modelling, the resources update to reflect those changes, helping to ensure you can always deliver on time and in full.

Dynamic business reporting

Collate live scheduling data with inputs from around your factory, to generate dynamic smart dashboards. With reports for analysing WIP, OTIF deliveries, and more; you can easily identify current issues, bottlenecks or capacity availability. Monitor reports and analyse performance over-time to make improvements in your processes, and create further capacity for change.

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The intelligent way to make your factory fit

0330 236 9278   fitfactory.com   sales@fitfactory.com   CONNECT