

10 things a Production Planner in composites manufacturing should know about

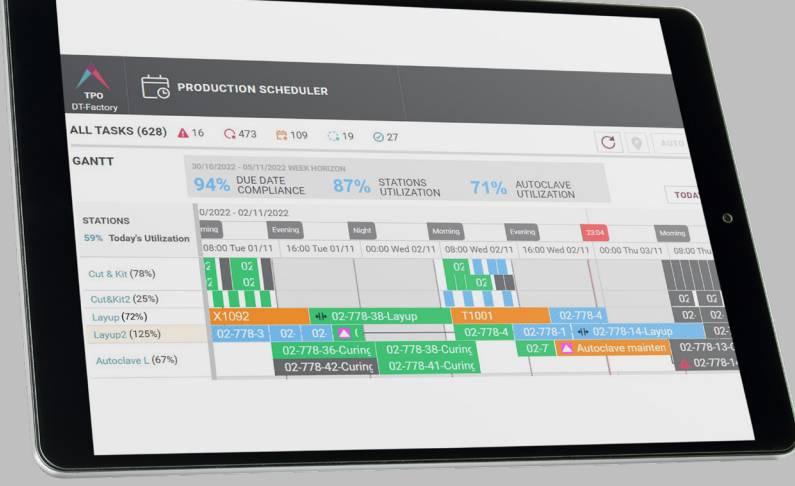
As the industry struggles with supply chain disruptions and low resource utilization, your goal as a production planner is to make sure that the schedule you build ensures on-time delivery, increased throughput, and maximum efficiency.

Integration of Industry 4.0 technologies, such as AI and into standard production schedules, leads to adaptable schedules that easily adjust to changes in demand and production capacity.

Check out These 10 things you must know in order to create an optimal and optimized schedule in one click

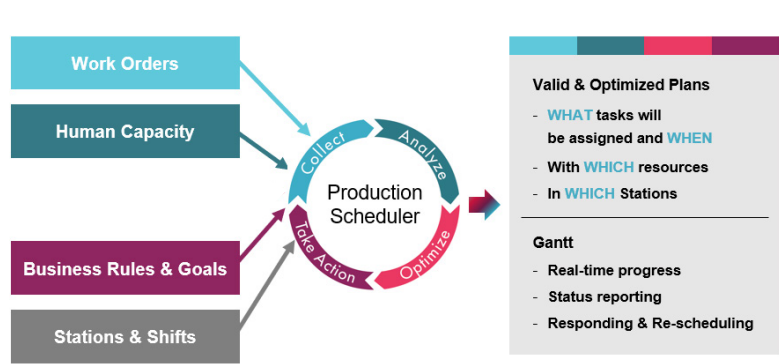
1

Automatically produce an optimal schedule with one click



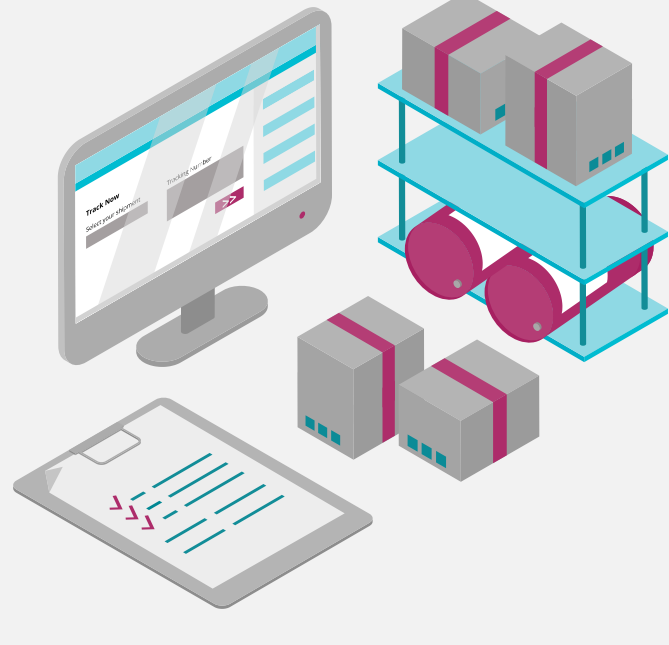
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Adopt a holistic approach considering ALL relevant production elements in REAL-TIME to automatically generate optimized plans



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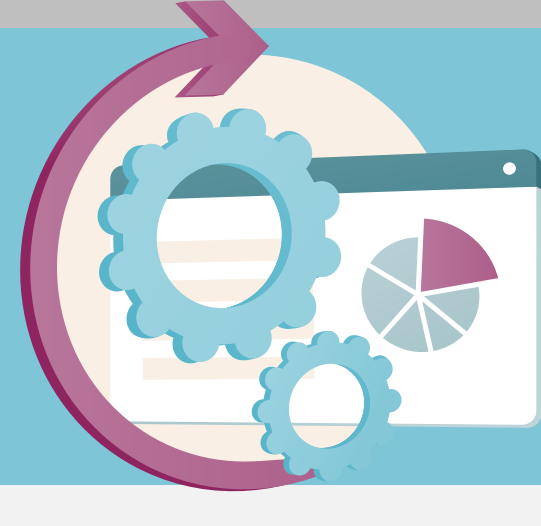
Manage inventory levels and raw materials efficiently with an automated scheduler application, you have full visibility to help you optimize purchasing and prevent shortages



Get real-time monitoring and tracking
A real-time dashboard and Digital Assistants that send alerts and AI based recommendations to prevent delays

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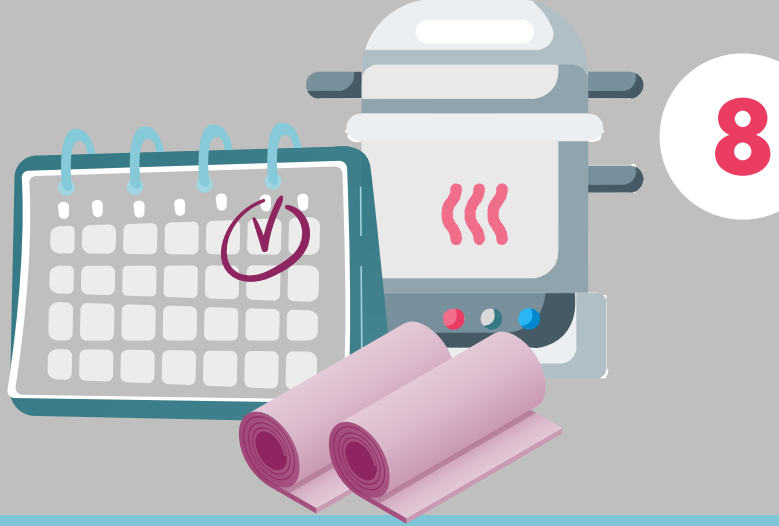
Consistency enabled by integration with other production and supply chain systems



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Automated scheduling algorithms enable to run thousands of possible scenarios and simulations and choose the most optimal and optimized in less than a minute. The AI based algorithms constantly optimize production efficiency and resource utilization

Capacity planning is necessary to prevent bottlenecks, the schedule will be adjusted to ensure that all resources are fully utilized



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User-friendly and intuitive interface enables smooth transition and provides contextual help and tooltips

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Collaboration tools are essential, since they allow users from different departments or teams to collaborate on the schedule – from planner to operator, back to the planner, and management always has full visibility of the digital twin of the factory in real time



Plataine has extensive experience in the composites manufacturing industry, bringing value to production planners in this field

Contact our experts to start the journey