

## What-if? Now that's a great question...

We work in a world where we speak with data but the real trick is to be able to ask questions and get meaningful answers. That's why "What-if?" is a great question to ask of your system. It's when the system is asked to show that it understands what you are trying to achieve and therefore presents results or predicts outcomes that will be most meaningful.

Predicting the future isn't that easy but it's not impossible, at least not in manufacturing (sorry, no winning lottery numbers here). Let me explain why...

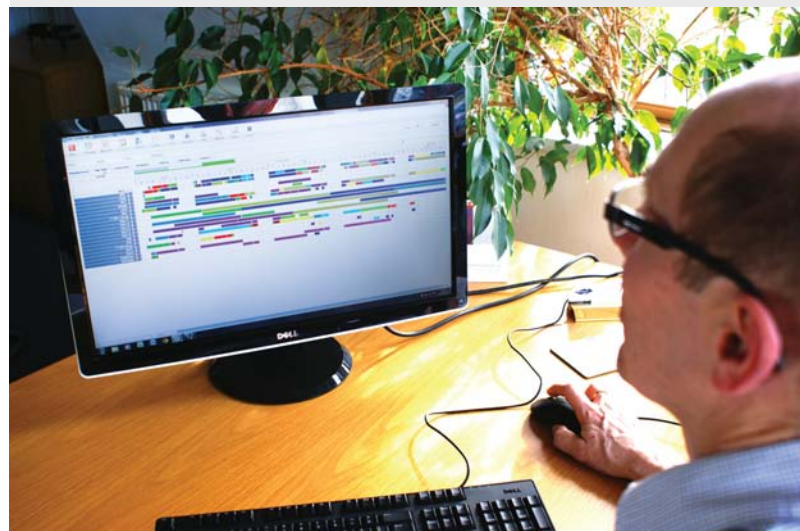
Planning and scheduling software can be simply described as a visual tool for modelling the outcome of any combination of factors within defined parameters. As long as the system is provided with the information (data) it needs to create an accurate picture of your production and processes, it can accurately reflect the consequences of changes to the model and reliably predict outcomes. And quickly! Time is a critical factor for all organisations. You want to predict results and make timely decisions based on what the system is telling you.

As a very simple example; Seiki's dynamic graphical scheduling software can help you see the impact of adding new jobs to the expected delivery dates of already planned works orders. Then, using drag and drop, easily move them around the planning board until you achieve an optimal plan that keeps all customers happy. All this without affecting the live schedule, until you want to: true what-if planning.

- Create snapshots of your what-if scenarios and then load the most effective plan
- See the live ripple effect of any operations not starting on time
- Quickly assess the impact of changes with colour coded analysis
- Adjust individual resource availability and efficiency for the most accurate capacity model
- Perform collaborative scheduling; sharing scenarios using graphical Simulation

- What if we could help you improve your delivery date performance?
- What if we could help you confidently say yes to those new sales opportunities?
- What if we could help you speed up your production planning?
- What if we could help you achieve an optimal schedule based on your true capacity?

The meaningful answer is that we can with our Seiki Core Scheduler software - a complete finite capacity planning solution designed to provide a high level of visibility and control of your manufacturing process. The system provides a dynamic, fast and flexible solution to a typically complex management procedure.



For further information please contact us at [sales@seikisystems.co.uk](mailto:sales@seikisystems.co.uk) or call 01273 666999

Seiki Systems Ltd, Olivier House, 18 Marine Parade, Brighton, BN2 1TL.

[www.seikisystems.co.uk](http://www.seikisystems.co.uk)

"The visibility of upcoming capacity provided by Seiki's planning and scheduling software is fantastic. It allows us to confidently decide whether to take work on and promise delivery dates we can expect to meet. It has also helped us improve our throughput and the overall volume of work we process in a year has increased by 17%."

Nick Phillips, Manufacturing Manager  
Ilmor Engineering