



At a glance:

Uplanit enabling Zaun to efficiently optimise their work load.

Complete work order control

Accurate production planning

Improved efficiency

- Significant cost savings
- 🕑 Key analysis
- Simple views of production plan
- Drag and drop functionality
- What if' scenarios
- Artificial intelligence for optimisation
- Bottle neck reporting
- Application integration

Documentation

www.pinnula.co.uk



About Zaun

Zaun Limited has evolved as a specialist supplier to the fencing industry. Their extremely durable welded mesh panels, matched with carefully designed posts, are the preferred specification for sports fencing.





Zaun provide a range of rigid panel systems, these products provide strong, cost effective and attractive fencing solutions and transform a fence into a feature. Zaun's twin-wire technology produces the strongest wire mesh on the market and is the ultimate welded mesh perimeter fencing system. Zaun has recently won, and is currently installing, a joint contract to supply security fencing to the Olympic Park in east London.





For West Midlands based, Zaun, choosing a resource scheduling system was a two-horse race. But thanks to Pinnula's pedigree, the manufacturing software specialists nosed ahead!

Successful security and sports fencing manufacturer, Zaun, had reached a level of production that required a reliable scheduling system if they were to expand at their current rate and continue to meet delivery demands.

Having reviewed Uplanit from Pinnula and a rival package, Zaun recognised that the Rotherham based IT experts offered an optimised scheduling solution, rather than one that relies on the user to analyse the data.

Uplanit uses a unique form of artificial intelligence, known as a Genetic Algorithm, to optimise work orders in manufacturing. Using nature's principles of evolution i.e. 'survival of the fittest,' it will work out the fastest process of production by swapping the sequence of work orders until it finds the perfect fit. Uplanit then remembers this sequence and tries to refine it on the next run.

Pinnula

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Pinnula had one other crucial advantage for Zaun. Their production manager, Michael Nottingham, knew that Pinnula would be willing to collaborate to enhance Uplanit and mould it to meet the company's future needs.

Michael said: "Pinnula's sales executive, David Hurst, looks at things from a manufacturing point of view, rather than that of an IT salesman and the company as a whole is on hand to work with you.



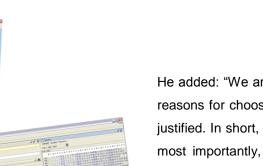
If there is something you want the software to do, they will try to accommodate it and because they are constantly looking to improve their offering, you also benefit from innovations they have developed with other clients."

Pinnula spent less than a month installing Uplanit at Zaun and during the introductory period, the company ran the new software alongside their old scheduling system to iron out any teething problems. They now have the standard Uplanit package up and running and with Pinnula's help, they have made some 'tweaks' to suit their needs. It now takes just two users to operate the system.

Zaun has now installed and implemented Pinnula's SFDC (shop floor data capture) module to complement Uplanit. A touch screen interface has been designed to enable Zaun to quickly update their work in progress (WIP) position and report on available capacity.

Beyond that, the company has no immediate plans to expand their software, but Michael Nottingham is sure that they will be working with Pinnula on future enhancements particularly in completing the additional functionality of job costing, which is an embedded part of the SFDC module.





He added: "We are getting on really well with Pinnula and our main reasons for choosing them over the competition have already been justified. In short, their software is better, their prices are better and most importantly, their customer relations and after-sales support have exceeded our expectations."

For further information about Uplanit, contact Pinnula's sales team.

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