

Case Studies – On Time Delivery Improvement

Bespoke subsea and high specification valve manufacturers have a significantly higher risk of delivery issues, than, for example, valves stockists. Pacson used to be no different, with a number of manual processes to try and control the production of the order, including a manual planning board organising the machine shop, to supplement the ERP system.



2014 became Pacson's Year of On Time Delivery (OTD), with the ultimate goal of this year's strategy being a marked improvement in the overall OTD performance of the company, through improved visibility and an evolution of our processes and procedures.

To support in this strategy we invested in Orchestra finite scheduling software, which links with our ERP system, and invested time and resource to implement this and develop this software, tailoring it to the specific needs of the business, and our industry.

We started with our machine shop, replacing the manual board:



With this software, certain key individuals developing the methodology and a complete 'buy-in' from the whole Pacson Team, we have turned a potential business weakness in OTD performance, at times lower than 50%, to a predictable OTD performance of approximately 90%, with 95% delivered within one week (Sep 18). And we are continuing to improve on this metric, with a detailed review of any missed deadlines.

And the software has now been rolled out to control; Engineering, Inspection, NDA, NDT and Test & Assembly, with further areas of the business planned in the coming months.