

aerospace  on the web

Lead-times improved and shortages drastically reduced – these were the immediate benefits when Percival Aviation, a manufacturer of interior components for commercial aircraft, installed the Rent-I.T. 123MRP system

Benefits achieved:

- System live within 15 weeks from initial training
- Chosen over systems costing up to £80,000 (for software alone)
- Amount stocked reduced by 5% just four months after going live
- 80% reduction in the amount of paper produced
- At least £4000 per year saved on printing customised stationery
- Lead-times improved and shortages drastically reduced
- Two sites now have immediate access to live information
- Duplicate data entry errors virtually eradicated
- Supplier reported month-on-month improvement since implementation
- All errors now clearly attributed to users rather than previous system
- Full implementation and training cost of £4875
- Low monthly cost of £720 with no contract tie-in period (12 licenses on SQL)

Rental MRP takes off

PERCIVAL AVIATION LTD, with 50 staff based in Fareham, Hampshire, manufactures interior components for commercial aircraft such as aircraft seats. Over the years the company adapted Excel spreadsheets and Access databases to pass information from their accounts system.

Managing Director Neil Percival says 'Our previous systems worked to a fashion, but our shortcomings were mainly stock control - lack of parts and clarity of parts due. These systems moved paper around but had no traceability.'


An increase in business was forecast for 2004, so in 2003 Percival Aviation researched MRP solutions, evaluating systems costing up to £80,000. After narrowing down to two suppliers seven people were presented to by a leading supplier.

The same seven subsequently attended a 123MRP Evaluation Workshop and unanimously selected 123MRP.

Percival Aviation Ltd has an optimistic growth plan of 20% year-on-year, and plans to increase its use of 123MRP. 'We know that our lead-times will continue to improve,' says Percival.

'We plan to implement shopfloor data capture to get further clarity of the manufacturing process and apply accurate costings against each part manufactured.'

'The 123MRP system appeared at the point of selection to do 99% of what we wanted, and even more so today. Obtaining the product was commercially painless both in terms of the selection process and ongoing costs.'

 RENT-I.T.

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