



MPE
Quality, Reliability, Performance

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Marcus Wright

Spotlight on Marcus Wright

Marcus Wright is delighted to have joined MPE in January in the newly created position of Manufacturing Manager. His priorities will be to review, develop and improve all production processes, including their physical layout and operating procedures. He will be using Lean Manufacturing techniques to move the company to the “next level” and accommodate the significant increase in throughput made necessary by MPE’s rapid sales growth worldwide.

He aims to improve the organisation and planning of how product moves through the factory, eliminating waiting time between processes, uneven workloads and non-value-added activity. He will also be expanding the use of the existing material requirements planning (MRP) system to optimise resource utilisation and capacity planning.

The coordination of component supply, so that all constituent elements of a given product come together for assembly at the same time and the right time, will be an important aspect of Marcus’s work. That responsibility will extend into all areas involved – design, purchasing, manufacturing and assembly, quality assurance, stores and despatch, with the clear objectives of giving more accurate lead-times and achieving on-time deliveries, whilst satisfying the requisite quality approvals and certifications. Product customisation has always been a strong point of MPE and will remain so, but, whilst maintaining that operational flexibility and versatility, opportunities exist for more standardisation for the clear benefit of the customer.

During most of his career in engineering since he gained his B.Eng Honours degree in Manufacturing Engineering at Salford University in 1994, Marcus has been active in introducing and implementing MRP systems and Lean Manufacturing practices.

From 2002 to 2017 he was Manufacturing / Engineering Manager at 360 Vision Technology Ltd, a CCTV equipment OEM based at Runcorn and set up by Senior Managers previously at nearby Honeywell (Video Controls Ltd), where Marcus was employed between 1999 and 2002 as their Manufacturing Engineer. At Honeywell he improved the efficiency of one of their production lines by 100%, and increased capacity by up to 400% in the same space, using Lean Manufacturing tools.

Previous to that, he had occupied various posts in Technical and Production Management and Engineering after graduation. Prior to University he underwent a five-year indentured apprenticeship, from the age of 16, as Aeronautical Production Engineer at British Aerospace, Chester. There he worked on such massive projects as the wings for the Airbus, the BAe125 business jet and Airbus A380 superjumbo jet.

Marcus is married and lives at Frodsham in West Cheshire. His keenest leisure interests are road cycling, mountain biking, swimming, music, and reading sports autobiographies and travel books. In June 2018 he will be climbing Ben Nevis, Scafell Pike and Snowdon in the National Three Peaks Challenge for charity.