

Methods & Processes – Assembly & Installation of Components (Broughton and Filton)

Methods & Processes fosters creativity by developing and deploying appropriate processes and toolsets to support manufacturing engineers engaged in new product introduction and current production. This in turn enables and delivers cost savings to the business. Rewarding and challenging at the same time, the function is at the heart of problem solving solutions and cost reductions within Manufacturing Engineering.

Key parts of the A&I Methods and Processes role are to review and implement new technologies, and manufacturing systems as well as leading improvement and problem resolution projects. You will be engaged in business case compilation, investment appraisal, continuous improvement and major step change projects. The M&P team covers all core manufacturing processes and material types in wing manufacture, including composite and metallic component manufacture, machining and treatments.

The M&P department is also closely involved with the manufacturing Information Systems strategy, offering the opportunity to participate in the delivery of manufacturing IT solutions in support of all major projects from conception through to delivery. The team is engaged on many leading edge IT projects with major global partners. The projects include automation solutions, assembly systems, manufacturing execution systems and supply chain visibility.

Airbus in the UK's Assembly & Installation Methods and Processes function principally identifies, develops and maintains cutting edge manufacturing systems through the management of capital projects. It also undertakes engineering actions to ensure continual improvements in manufacturing efficiency, employee safety and cost effectiveness within the business. Projects are drawn from many fields including internal innovation, links with research and technology, academic partners and key suppliers.