

Manufacturing Engineering Extended Enterprise (Filton)

Eighty percent of each wing produced by Airbus Operations Ltd is manufactured outside of the company. This equates to €1.5bn per year at current rates. The wing structure alone involves over 100 suppliers across the world, producing 450 separate work packages, including wing skins, spars, stringers, major assemblies, flap tracks, ailerons, spoiler, fairings, panels and seals. ME Extended Enterprise defines each of these packages and the initial industrialisation of the packages requires Airbus ME, Quality and Tooling approvals. For new products ME Extended Enterprise has a key role in supporting the business through trade studies, make/buy policy and supplier selection. Once the work packages are established at the suppliers, there is a continuous drive to reduce costs and lead times, improve processes and reduce non-conformances, in which ME Extended Enterprise is the driving force. To help support Extended Enterprise and Business commercial strategy, ME Procurement are required to support work transfers to countries like China, Romania and Taiwan. In summary you can say that ME Extended Enterprise is a truly global capability involved in all programmes, series and new products.

DEGs have an opportunity to operate within a project environment and be the key interface with the Integrated Product teams influencing design, stress, manufacturing, Extended Enterprise and, both internal and external suppliers and customers. Key benefits are being able to work in a truly multi-functional and transnational team environment, understanding how ME can influence technical and commercial business decisions.

In some roles there will be the necessity for substantial travel within the UK and overseas in order to visit the supply chain.