

## **A380 (Broughton)**

The A380 is the Airbus prestige aircraft and will become the flagship product of major Airlines. It is a multi-million pound, cutting edge product that is built using some of the latest high-tech automated production processes and materials (Carbon fibre leading edge/Trailing edge structures and ribs, Aluminium lithium, etc). There are plenty of opportunities to share in the A380 success, working on a wide selection of projects, develop individual skills, knowledge and expertise, with scope to travel and work on the final assembly lines in Toulouse and Hamburg.

Airbus Manufacturing Engineering (ME) in the UK plays a vital role in the production of A380 wings. It acts as a link between the design and production departments. ME is there to interpret design intent and translate it into reality, thus setting out the way the wings are built, from the processes employed to the equipment and tools used. Due to the sheer size and scale of the A380, it presents many unique challenges, which take conventional manufacturing and assembly techniques to the extreme. Assembling very large components to exacting standards frequently means our engineers need to develop new or improved assembly methods. The A380 programme will stretch and challenge you as a DEG in a demanding and fast paced environment throughout a broad range of Engineering disciplines.