

Investment in new CNC machines secures large marine wind energy contracts



Dormor Machine is a sub-contract machining facility in the Tees Valley, whose highly skilled engineers machine parts such as valves, castings & impellers to client specifications and engineer solutions using various proven methods.

In recent years, we have developed our CNC technology and capability by investing in a new 5 Axis CNC Milling Machining Centre & 3 Axis CNC Lathe. As a result, we have secured large contracts for roller assemblies which are installed on cable laying ships to service wind turbines around the world.

The superior 5 & 3 Axis precision machining technology allows us to streamline the machining process, and produce large quantities of roller assemblies, 24 hours a day. In addition to this, we have engineered and designed our own jig system to allow multiple operations to be carried out in one set up procedure.



Working in partnership and developing the product with our client through design conception, we carried out simulated trials to ensure the assemblies performed to design specifications. The Assemblies we manufacture range from Roller Assemblies weighing 200Kgs to Central Hub Assemblies weighing 10000Kgs, the largest being for a 7000 tonne carousel.

Our engineering strategy for the marine sector has been to not only manufacture, but also assemble and paint to client specifications. In 2012 we doubled our workshop area to a total of 1310m² enabling us to fulfil complete projects up to 10 tonnes; purchasing forgings, castings, bearings etc which are machined, assembled, painted and delivered direct to the ship from our factory.



We are currently in the process of upgrading our lifting capacity to 20 tonnes, to enable us to fulfil future projects in 2016.

Dormor Machine's Director, Helen Cameron Clarke said, "it is great to see the investment in precision CNC machines making such a difference in our machining capability and capacity. We are now in a position to accommodate large projects effectively, and are fortunate to have the experience and engineering expertise to develop & trial new design concepts."

