

## **CAD designed CNC Machined moulds**

Computer Aided Design (CAD) system is used by the design team, the CAD design file is then loaded into a multi axis CNC machine.

The Machine perfectly mirrors the Port and Starboard side.

A full size 3D model of the design is then produced from the CNC machine.

The hull mould is then pulled from this symmetrical precise model (the plug)

## **What does this mean for the Atomix Hull?**

A hull that has a 0.2mm per metre tolerance, less resistance through the water, Greater speed and improved handling, improved fuel economy.

Unburdened by the tolerance limitations of conventional timber and hand built plugs & moulds, the Atomix hull simply performs and behaves in the way that the Naval Architect designed it to.