

Cylinder Head 5 axis Port-Flow Machining



SWINDON RACING ENGINES

Swindon Racing Engines Ltd have developed the first known production 5 axis CNC cylinder head *port-flow* machining process. Cylinder heads are completely machine ported to obtain optimum *gas-flow* characteristics using the latest developed CAD CAM software. Managing Director **Gary Dunn** commented "This type of process in the past has normally been an expensive advanced technology not cost effective outside the high level motorsport industry, but now we have developed production methods that can be offered to the high performance automotive range".



- Upto 30% gas-flow improvements over std ports



- CAD/CAM one operation programming



- Cost effective solution with fast manufacturing time



- Fast Prototype approval before manufacturing

