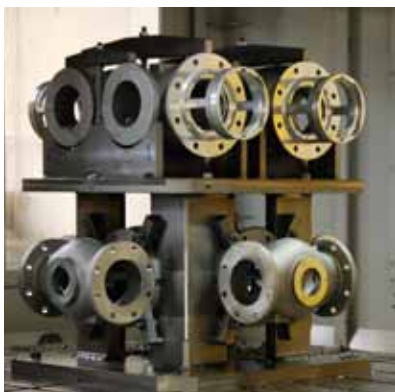


Inca Invests for Growth



Inca Geometric has invested over £500,000 on new machine tools during 2010 as part of the progressive expansion of its comprehensive subcontract machining, assembly, design, retooling and re-engineering services.

Said Managing Director Michael Cain: "We have continued to

invest in response to customer demand to produce more complex, higher accuracy components within a shorter lead time and at a more competitive price. With this latest equipment we can now marry our existing machining skills to the very latest technology and already this has been rewarded with new contracts."

The 18,000 ft² facility near Canterbury has two additional 4-axis, large capacity machines: the latest Eagle HMB-4 horizontal boring centre and a Mazak-300C.II travelling column, vertical machining centre.

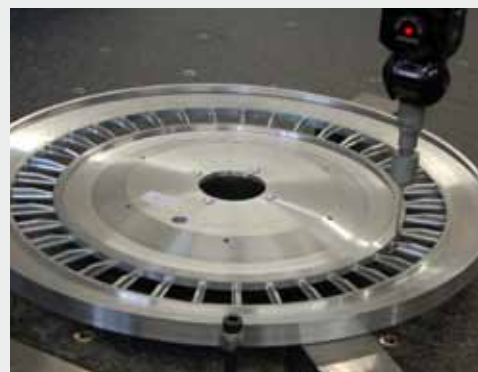
The Eagle HMB-4 has a capacity of 2,200 mm by 1,600 mm by 1,600 while the Mazak is a full specification machine with strokes of 1,740 mm by 760 mm by 660 mm. With a 2,000 mm by 760 mm table this enables higher productivity pendulum loading/machining or a large capacity milling and drilling capability on a single component.

Other recent investments include a heavy duty 9.5 tonne Eagle CNC lathe with a 610 mm turning diameter by 3,000 mm between centres and a full, high tech upgrade to a large capacity co-ordinate measuring machine.

Why Inca Geometric?

Inca Geometric has a high engineering skill base created from 60 years of special purpose machine tool, test rig and multi-head design, development and build. Its machine tools and equipment can be found worldwide producing parts for automotive, off-road, transmission, pump and valve, defence, leisure, oil and gas and general engineering sectors. Today, these same sectors form the highly demanding customer base of the company.

Services Provided



Production Services

- Multi-axis boring
- Vertical machining
- Horizontal machining
- Vertical turning
- Heavy duty turning
- Internal, cylindrical and surface grinding
- Jig boring and grinding
- Fitting, assembly and test
- Honing
- Full CMM 3-D inspection
- AutoCAD 3-D design
- 10 tonne craneage

Able to Provide

- Material supply
- Heat treatment
- Surface finishing

In-House Resource

- Design and build of special machines
- Test equipment
- Multi-head design and retool
- Assembly machines
- Re-engineering
- Re-tooling
- Contract manufacturing
- Spares manufacture

Inca On Site



4-axis pendulum machining on Mazak-300C.II



4-axis production machining on Eagle HMB4



Inspection and measurement



Large precision disc machining



Complex vertical milling cycles



Universal shaft grinding



Horizontal boring with 5-axis DRO



Vertical milling of frames

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