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Dundee based precision sub-contractor, G A Engineering, is on a mission. The mission, in the words of company Managing Director Gordon Deuchars is, quite simply “to be the best in everything we do.”

Mission statements are easy to say, but are much more difficult to put into operation. However, with G A Engineering, fuelled by the drive and determination of Gordon Deuchars, there is no difference between the rhetoric and what goes on in practice at the company’s 30,000-ft² facility in West Pitkerro, where an extensive £1,250,000 expansion programme has just been completed.

First established in 1992, G A Engineering is today a major player in the oil and gas sector. The company also provides specialist subcontract manufacturing services to the petrochemical, electronic and medical sectors and other manufacturing processing industries.

The company, throughout its history has, and continues to make strategic and pragmatic investments in the latest and most advanced machine tool technologies. In 2006 alone G A Engineering purchased five Doosan CNC machines from Leamington Spa based machine tool specialist Mills Manufacturing Technology. These consisted of two Puma-400 turning centres with 800 mm chuck capacity; a Puma 700L Lathe with 3.2m bed length capacity and two Mynx 540 vertical machining centres. Since their installation, all five machines, in the words of Mr Deuchars “have never missed a beat”.

The company has an enviable reputation built on quality, reliability and value. It manufactures high-precision complex components from one-offs and prototypes through to medium-volume batch series production. Components especially for the oil and



gas sector, are manufactured from hard and difficult machine materials, including inconel, monel, duplex steel, and other exotic alloys.

Continues Mr Deuchars; “The company has considerable expertise in machining complex components from difficult-to-machine materials. This know-how plus the investments we have made in advanced machine tools means that we can provide customers with proven and reliable manufacturing solutions for machining parts from 3 to 900 mm diameter, and up to 3.2m in length.

“The types of components we manufacture vary considerably. Typical parts include valves, seals, rings, housings, pump and centrifuge components and assemblies and so on for the oil and gas sector. In addition to component part manufacture – we also design and manufacture specialist jigs and fixtures for complex jobs too.”

To ensure that it does not suffer from the continuing manufacturing skills shortage, it also operates an in-house Modern Apprenticeship programme for 16-20 year old trainees.

The substantial refurbishment of the company’s facility is impressive. State-of-the-art offices and workstations, revamped

“turning out quality”



production facilities plus world-class customer conference and meeting rooms – not to mention a fully-equipped gym for staff – all provide tangible evidence of a company that is dead-set on achieving its “best-in-class” ambitions.

Concludes Mr Deuchars: “The old adage that you’re only as good as your last job is true. At G A Engineering we want to make sure that every job we do is as good if not better than the last. We have embarked on a programme of continuous improvement – and it is delivering real business benefits. Increased sales turnover year on year, improved margins and profitability, reduced lead times, improved part quality, higher staff retention, greater customer satisfaction all demonstrates the success of our business strategies.”

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