



FASTEC
ENGINEERING SERVICES LTD
www.fastecengineering.co.uk

PRECISION ENGINEERING AT YOUR FINGER TIPS

FASTEC OVERVIEW

Fastec Engineering Services Ltd as part of its commitment to continuous improvement has over the last few years embarked on a program of investment in new machine tools and infrastructure to give the company the leading edge not only in new technology but also in supplying to our customers a complete “one stop” service.

At Fastec we can, not only machine material up to 550mm in diameter on the latest CNC lathes, but also for longer batch runs we can turn/mill on our state of the art sliding head machine tools which can accommodate 0.5mm to 32mm diameters. Our machining Centres can handle 1.2mts x 0.75mts plate dimensions.

In addition, we can maintain quality and integrity of product with our fully equipped inspection department, including CMM coordinate measuring, and have been accredited to BS EN ISO 9001:2008 standard. Our Customer base encompasses many industrial sectors, Oil & Gas and Marine devices, Printing and Collating machine producers, Electric & Electronic component manufacturers being predominate.

With this varied manufacturing base we have developed methods of working in a diverse range of materials, from stainless steels to engineering plastics, all machine tool are DNC linked to a machine dedicated CAD/CAM system, for accuracy of programming and fast turn round and repeatability.

Fastec Engineering Services Ltd's integrated computerised production control system enables us to give our customers a complete quote through production planning to despatch progressing and traceability, with confidence that we can deliver on time every time.



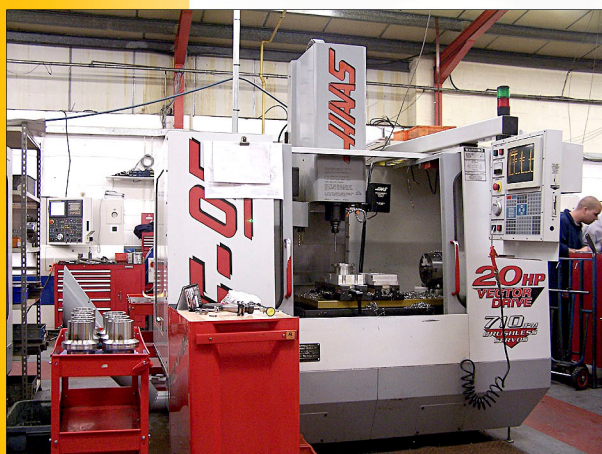
FASTEC

ENGINEERING SERVICES LTD
www.fastecengineering.co.uk

PRECISION ENGINEERING AT YOUR FINGER TIPS

C.N.C. TURNING PLANT LIST

TAKISAWA TS25, with 1 metre
HAAS SL20, magazine bar feed, live tooling
PUMA 2500Y, magazine bar feed, live tooling, full Y and C axis
PUMA 240MB, magazine bar feed, live tooling, full C axis x 2
PUMA 400, big chucking lathe with 550mm turning diameter
PUMA 220B



C.N.C MILLING PLANT LIST

HAAS VF-OE SE, with automatic pallet changer
HAAS VF-OE, with 4th axis
HAAS V1-OE, with 4th axis
HAAS SUPER MINI MILL
HAAS SUPER MINIMILL II
HAAS VF 4, 1.2 metre bed
MORI-SEIKI Super Miller 400 5 axis mill
DAEWOO MYNX, 1 metre bed
BRIDGEPORT INTERACT 1 MARK 2
BRIDGEPORT INTERACT 520
TAKISAWA MAC - V3

SLIDING HEAD PLANT LIST

CITIZEN L20 -V11, magazine bar feed, live tooling
STAR SR20J, multi axis machine, live tools, magazine bar feed
STAR SR32J, multi axis machine, live tools, magazine bar feed



MECHANICAL INSPECTION

Mitutoyo co-ordinate measuring machine B241
Renishaw Probe and hard copy print out.
Measuring range X700mm Y1000mm Z450mm.
Mitutoyo PJ100 Shadowgraph with D.R.O
Tesa Micro-Hite digital height gauge
Mitutoyo surface finish measurement.
Slip gauges , inspection and calibration sets.
Granite surface plate 1m x 1.5m.
Electronic bore gauging.
An array of conventional measuring and gauging equipment.
Thread gauges , parallels and spring wire measurement gauges.

WELDING/FABRICATION

ESAB 400 amp, ac/dc tig plant with pulse X 2
ESAB 340 amp, mig plant
Automa SPS150HC, weld positioner
Kemper, filter master fume extraction
Baileigh, chop saw
BM, 4 inch linisher
Various hand tools

FASTEC

ENGINEERING SERVICES LTD
www.fastecengineering.co.uk

PRECISION ENGINEERING AT YOUR FINGER TIPS

Fastec Engineering is based in Newmarket occupying a modern 12 000 square feet facility. The company manufactures and assembles components for a broad spectrum of industries.

Oil & Gas

Petrochemical

Sub-Sea

Scientific

Instrumentation

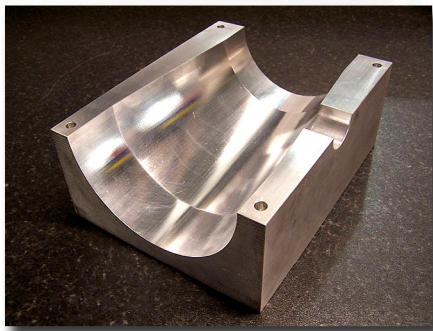
Laser/Optical

Robotics

Medical

Pharmaceutical

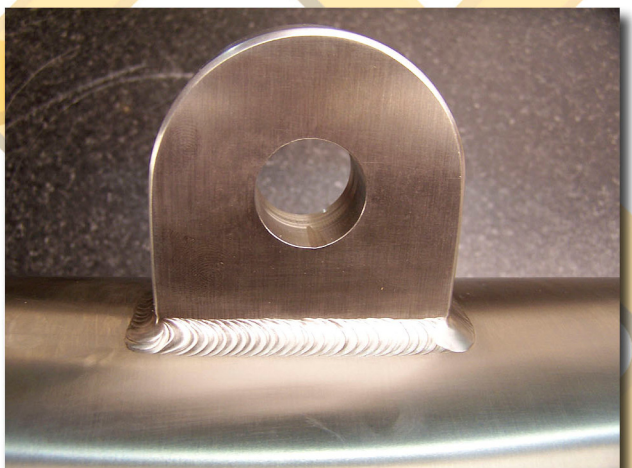
Military



Fastec Engineering has the capability to provide 3, 4 and 5 axis CNC milling and CNC turning all of which are fully DNC linked and networked with desktop programming and editing facilities, plus the capability to supply plated and painted, fully finished components and assemblies. This enables Fastec to readily meet the needs of their clients over and above those suppliers providing a machining only service.

CODED WELDING AND FABRICATION

Fastec can now offer a full fabrication service, specialising in a full range of stainless steel, aluminium and exotic alloys. All welding is performed to a BS EN 287-1 coded standard by our certified welders.



Fastec Engineering Services Ltd

Unit 8 Studlands Business centre, Studlands Park Avenue, Newmarket, Suffolk, CB8 7SS
Tel: 01638 660186 Fax: 01638 667374 Email : sales@fastecengineering.co.uk



This is to certify that the Quality Management System of

Fastec Engineering Services Limited

Studlands Business Centre, Studlands Park Avenue, Newmarket, Suffolk, CB8 7AU

applicable to

Sub-contract precision engineering

has been assessed and registered by NQA against the provisions of

BS EN ISO 9001 : 2008

This registration is subject to the company maintaining a quality management system, to the above standard, which will be monitored by NQA.

Head of NQA



015

Certificate No:
Date:
Reissued:
Valid Until:
EAC Code:

2570
5 October 1993
16 June 2010
16 June 2013
17



FASTEC
ENGINEERING SERVICES LTD
www.fastecengineering.co.uk

PRECISION ENGINEERING AT YOUR FINGER TIPS