

**N. & R. NEEDHAM CO. LTD.**  
**PRECISION & HYDRAULIC ENGINEERS**

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May we take this opportunity to introduce our company and inform you of our capacity on precision machining, fabrication and hydraulic engineering.

Before proceeding we would like to point out that our company is accredited with and registered as meeting the requirements of:

**BS EN ISO 9001 : 2008**

**Company Profile**

Established in the early 1970's the company rapidly grew and in 1978 moved to its own premises. As well as continual investment in high-tech equipment, the company has also purchased larger premises. The company moved to its current location on Bridge Street in 2008.

The family operated business is able to give a personal service whilst moving ahead with the latest manufacturing technology.

**Precision Engineering**

We offer precision machining of components to micron tolerances to fulfil customer requirements using a varied selection of CNC machinery and inspection equipment.

**Hydraulic Engineering**

The company offers a facility for construction, testing and repair of hydraulic cylinders. Hydraulic repair work extends to machinery including waste disposal and civil engineering plant.

**Welding Services**

We are able to provide welding services in addition to our machining capacity.

## **Capacity List**

### **CNC TURNING CENTRES**

Eight CNC Turning Centres with capacity up to 820mm diameter by 1800mm long.

### **CNC MACHINING CENTRES**

Five CNC machining centres with up to 3000mm by 800mm travel some with up to five axes.

### **CENTRE LATHES**

Various, with capacity up to 850mm diameter by 3000mm between centres with D.R.O.

### **MILLING AND DRILLING**

Varied conventional equipment, including pedestal and radial arm drilling, horizontal and vertical milling.

### **SLOTTING**

Taper and parallel on components up to 1000mm diameter, 380mm stroke.

### **GEAR PLANING AND SHAPEING (including internal splining)**

Gear cutting up to 950mm diameter. Internal splines on shafts, maximum shaft length 1000mm long.

### **FABRICATION**

Welding and fabrication on site, with fitting and assembly within our capacity.

### **INSPECTION**

Including the latest Trimos measuring equipment. Externally calibrated standards allow us to ensure our measuring equipment is accurate.

We at **N & R Needham Co. Ltd.** Are committed to technical excellence in all that we undertake. We offer total flexibility to meet the needs of our customers in terms of price and turnaround.

We would be happy to review your requirements and assure you of our best attention at all times.

Yours faithfully,

Neville Needham, Managing Director.