

# J P FORREST & SON



## Fabrication Shop Capacity List

Over the last fifty years we have continually strived to invest in the most up-to-date high technology equipment available.

### LIFTING CAPACITY

Overhead Cranes to 10 tonnes / 5 tonne Forklift Trucks

- One Pearson Guillotine  
Capacity 3000 x 13 thick
- One Band Saw  
Capacity 320 diameter
- One Falcon Portal CNC Profile Cutting Machine  
with two oxy/propane cutting heads. Maximum plate size 4200 x 3000.
- One Edwards Pearson RT4 CNC Pressbrake  
300 tonne x 4100mm 6 axis
- Five MIG Welding Plants  
Up to 500 Amp
- Five MMA Welding Plants  
Up to 350 Amp
- One TIG Welding Plant  
400 Amp

We hold plate stocks of [S275JR](#) and [S355J2+N](#) up to 200mm thick.  
We also have limited stocks of Hardox, Weldox and Boiler Plate.

### WELDING APPROVALS

We have Approved Welding Procedures to ASME IX  
and BSEN ISO 15614-1:2004

We have Approved Welders to ASME IX, and BSEN 287-1:2004



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CERTIFICATE No. FM 09025

# J P FORREST & SON



## Machine Shop Capacity List

Over the last fifty years we have continually strived to invest in the most up-to-date high technology equipment available.

### LIFTING CAPACITY

Overhead Cranes to 20 tonnes / 5 tonne Forklift Trucks

- One Alesamonti 5 Axis CNC Horizontal Borer  
Table 2500 x 2000, max traverse 4000 cross 3000 vertical
- Two Scharmann 5 Axis CNC Horizontal Borers  
One – Table 1600 x 1200, max traverse 2000 cross 1500 vertical  
One – Table 1400 x 1000, max traverse 2000 cross 1200 vertical
- One Scharmann 4 Axis CNC Horizontal Borer  
Table 1400 x 1000, max traverse 1600 cross 1000 vertical
- Two Scharmann Horizontal Borers  
Both with 3 axis digital readouts:  
One – Table 1000 x 800, max traverse 1300 cross 1000 vertical  
One – Table 900 x 700, max traverse 800 cross 900 vertical
- One DeVlieg 5 Axis CNC Horizontal Borer  
Table 800 x 800, max traverse 1000 cross 900 vertical
- One Heckert Vertical Milling Machine  
Table size 1800 x 520 with 3 axis digital readout  
Max traverse X=1370 Y=377 Z=650
- One Binns & Berry Trident Centre Lathe  
900 swing over bed; 750 swing over cross slide x 3000 between centres;  
fitted with digital readout
- One Harrison M500 Centre Lathe  
370 swing over cross slide x 1500 between centres; fitted with digital readout
- One Radial Arm Drilling Machine  
9'-0" arm x 5 Morse Taper



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