

SUPPLYING QUALITY ENGINEERED COMPONENTS
TO INDUSTRY FOR OVER 40 YEARS

OUR SERVICES

FABRICATION Full range of facilities available

CUTTING Edwards Pearson CNC Guillotine 3m x 12mm
Rusch Semi-Automatic 18" Horizontal Bandsaw
Startrite 2512 – Horizontal Bandsaws
Pedrazzoli 12" Diameter Chop saws

FLAME CUTTING Trumpf 4KW Laser – with auto loading table
2 - Multi Head CNC Profile Burners – 5000mm x 2500mm x 125mm thk
Mobile Plasma Units – 25mm thk

FOLDING Cincinnati 350 Tonne x 3m Press Brake
Adira – 150 Tonne x 4m Press Brake
Keetona – 100" x 1/4" Hydroform

ROLLING Edwards 3m x 12mm Pyramid Rolls
Anayak Section Bender <150mm Dia Tube
EMT 76 CNC Rotary Tube Bender
Selection of small diameter rolls

WELDING Kempfi Welding Centres
TIG, MIG, Oxy-Acetylene, Arc Welding, Spot Welding, Stud Welding
Brazing and Soldering

LIFTING 5 Tonne Overhead Street Crane
4 Tonne Linde Electric Fork Lift
3 Tonne Jungheinrich Fork Lift

METAL FINISHING The company offers a variety of metal finishes to suit customers' requirements

- Vibratory Deburring Machine
- Metal Polishing
- Shotblast Facility
- Painting Facility
- Chemical Blacking Facility

ASSEMBLY As manufacturers and builders of platforms, mixing units and other bespoke machinery we have an extensive range of fitting and assembly equipment and are familiar with all aspects of this type of work

MACHINING Turning: Conventional Turning – 12000mm x 1000mm Long Bed Lathes
5 Axis Bar feed CNC

Milling: Cincinnati CNC 2000mm x 1000mm x 1000mm
3 – Bridgeport 1000VMC's
4 – XYZ Prototrak 3000's
Selection of manual milling machines

Drilling: Radial arm – Bench and Pillar Drills
Tapping Column Bench and Magnetic attachments





HISTORY

- Family owned company since 1970
- Well established throughout the UK and overseas
- Prestigious list of 'Blue Chip' customers
- Over 65 skilled employees with extensive service history
- Active apprenticeship program

FACILITIES

- 30,000 sq ft of modern, purpose built factory
- Manual and CNC turning capability up to 1.2mtr diameter
- CNC Boring / Milling capability
- 3D machining capability
- Bar Feed CNC Lathes for volume production
- Long lathe (turn 11mtr between centres)



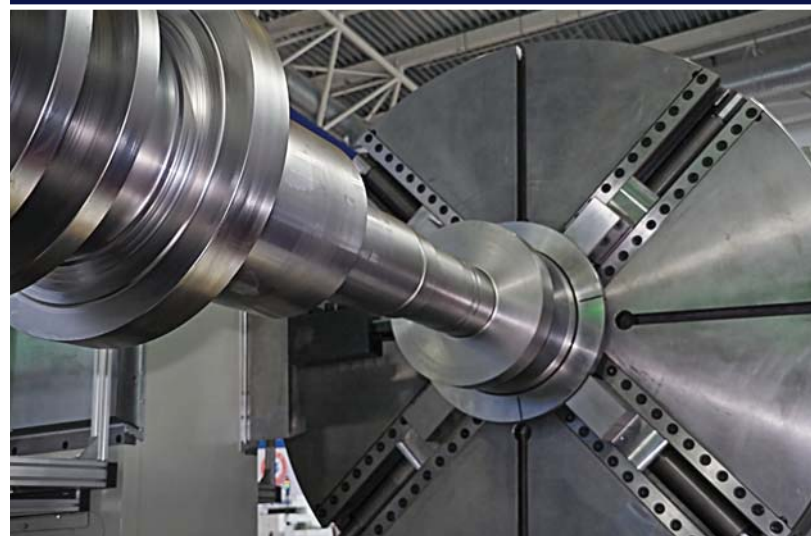


PRODUCTS

- Pump shafts
- Mould tools
- Impellers
- Agitator shafts
- Rail wheels
- Flanges
- Robotic components
- Drive shafts

QUALITY

- 1st off, intermediate and final inspection procedure
- In-house continual training programme
- Lean manufacturing practice
- Materials including stainless steel to exotic alloys



DESIGN

- In house design & Detailing facilities
- Latest 3d Cad and Modelling software

 **ALKEN**
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