

**KEPSTON**

**L I M I T E D**

Est. 1916

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**BENEFITS & CAPABILITIES:**

- Brazing and Heat Treatment in one process
- Capable of Argon, Nitrogen and Hydrogen partial pressures
- Close temperature uniformity
- Clean brazing (no flux required)
- Brazing of dissimilar materials
- Multi-step processes
- Meets Aerospace requirements
- Minimal component distortion



**BENEFITS & CAPABILITIES:**

- New Aige-Charmilles WEDM Machinery
- Progress V4 with a cutting area of 875mm (X) x 550mm (Y) x 500mm (Z)
- Tolerance of +/- 0.002mm
- 300ms offers a zero re-cast layer
- 2000s has the latest "fast cut" capability
- Surface finish of 0.2RA



**BENEFITS & CAPABILITIES:**

- New CNC Hauser H35
- New CNC Moore CP1200
- Temperature controlled environment
- Capable of tolerance to 1µm
- CNC Cylindrical Grinding with out of round capabilities
- CNC Surface Grinding

## HEAT TREATMENT & BRAZING

## WIRE EROSION

## GRINDING



- VACUUM BRAZING AND HEAT TREATMENT
- CONTINUOUS CONTROLLED ATMOSPHERE PROCESSING
- MAGNETIC ANNEALING



**MARKET SECTORS:**

- Additive Manufacturing / 3D Printing
- Aerospace
- Defence / Nuclear
- Heat Exchangers
- Marine
- Medical
- Motorsport, including F1
- Scientific



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- Additive Manufacturing / 3D Printing
- Aerospace
- Food Packaging
- Gauge Making
- Mould Tool Making
- Motorsport, including F1
- Nuclear
- Press Tool Making



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- Food Packaging
- Gauge Making
- Medical
- Motorsport, including F1
- Oil and Gas



**Heat Treatment & Brazing:**

Kepston Limited  
Unit 13/15 Western Way  
Wednesbury  
West Midlands  
WS10 7BW

**Contact:**

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**Wire Eroding & Grinding:**

Kepston Limited  
Unit 1 Coppice Lane  
Aldridge, Walsall  
West Midlands  
WS9 9AA

**Contact:**

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