

PRECISION SHEET METAL

KMF Group

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CNC PUNCHING & LASER CUTTING

7 CNC Punch / Laser Machines, with full automation and tower storage.

- 2 x Trumpf TruLaser Machines (5030/3030)
- 2 x Trumpf Punch / Laser Combination Machines (Trumatic 6000 / Trumatic 7000)
- 3 x Trumpf TruPunch 5000 Machines (Medium / Large Format)

Maximum Working Range: 3000mm x 1500mm

SHEET FOLDING

17 Press Brakes and 4 Automated Bending Cells, with up to 360kN of force.

MANUAL FOLDING

- 15 x Trumpf Trubend Machines (1 x Bend Assist - 5085/5130/7036)
- 1 x Amada (HFP 50-20)
- 1 x Bystronic Edwards Pearson PR100 x 3100

AUTOMATED FOLDING

- 1 x Trumpf Trubend 7036 Bending Cell
- 1 x Trumpf Trubend 5170 Bending Cell
- 1 x Salvagnini P4L-2516 Panel Bender
- 1 x Salvagnini P4-1916 Panel Bender

Maximum Length: 3230mm

WELDING

20 Welding Bays.

- 12 x MIG & TIG Welding Bays
- 6 x TIG Welding Bays (Dedicated to stainless steel & non-ferrous fabrication)
- High Capacity for Stud & Spot Welding

INSERTING EQUIPMENT

- 10 x Haeger Insertion Machines

Our state-of-the-art facilities in the UK and Slovakia are optimised for flexible manufacture, small batches to large scale product transfers.

Technological investment remains a focus of our business strategies. Over the last 3 years, KMF have invested over £9 million pounds into new machinery and technological advancements.

METAL FINISHING

6 Finishing Bays and in-house glass bead blasting, silk screening and pad printing facilities.

- Glass Bead Blasting Facilities
- 1 x Kuhl Meyer Belt Finisher
- 4 x Finishing Belt
- 4 x Grinding Master
- 1 x Vibratory Bowl Finisher
- In-house Silk Screening Facilities
- 2 x Pad Printing Machines
- 2 x Markem Ink Jet Printers for part identification.

POWDER COATING

Facilities for wet and powder paint application.

- GEMA Automatic Powder Coating Booth System, inclusive of a high efficiency curing oven, F8 Sidetrack conveyor system and a QCS4 Magic cylinder fast colour change booth (2 off).

PRODUCT ASSEMBLY

For integrated cabinets, multi-part components and mechanical assemblies.

- Purpose built assembly cells and packaging areas
- An ESD (Electrostatic Discharge) assembly area for static sensitive components.

ELECTRO-MECHANICAL INTEGRATION

For fully configured turnkey solutions.

- Purpose built electro-mechanical integration facility, inclusive of individual business units.
- Ability to build looms, manage printed circuit boards and design bespoke functional test fixtures.

DEDICATED MANUFACTURING UNITS

- **KMF Advanced Solutions:** Dedicated to stringent industry sectors such as Aerospace & Medical, offering full documentation and material traceability.
- **KMF Special Products:** Dedicated to the manufacture of high-quality components in stainless steel.



To find out more about our precision sheet metal technology and the fabrication services we offer, call **01782 596060** visit **kmf.co.uk** or email **info@kmf.co.uk**