



SOFTWARE

- Autodesk 3D Inventor is used for all design, drawing & production modification changes.
- Autodesk AutoCAD Mechanical is used for all 2D drawing & data transfer to CNC machinery software.
- Trumpf Trutops software is used to create NC data & transfer of data from PC to Laser & Punch machine.
- Jetcam software is used to create NC Router data & transfer of data from PC to Router machine.
- SigmaNest software is used to create NC data & transfer of data from PC to Waterjet machine.
- Autopol software is used to create NC press brake data & transfer of data from PC to machine.

HARDWARE

- Romer Absolute Arm 7325 - For quality control & reverse engineering of all types of products. This system can be used for measuring all 3D shapes & reverse engineering. A certificate of conformance can be supplied.
- Inspecvision Planar - For quality control & reverse engineering of all types of products. This system can be used for measuring all 2D shapes & reverse engineering.

MACHINERY

- Trumpf L2030 CNC laser - For CNC processing of mild steel up to 20mm, stainless steel up to 12mm, galvanized steel up to 3mm & titanium up to 5mm
- Trumpf TC5000 CNC turret punch - For CNC processing aluminium up to 8mm, stainless steel up to 4mm, mild steel up to 8mm & galvanized steel up to 3mm.



- Multicam Router - For CNC processing all material up to 100mm thick these include aluminum, copper, brass, timber, acrylics, polyethylene, polycarbonates, aluminum composites & rubber.
- Safan E 40-1600 & Trumf V1300 Press Brakes - For CNC folding machine folds all types of materials up to 20mm.
- Timesavers 42 RB 1350 Deburrer - For deburring and edge rounding of laser cut, punched or CNC machined parts.
- Fronius TPS400i state-of-the-art welders across fabrication to ensure best results for every project.
- Waterjet machine (MACH 500 - 5axis cutting head) - For CNC processing of all material up to 250mm thick that include all kind of material with advanced beveling and 3D capabilities.

SURFACE FINISHING

- Chemical Dip Tanks - Four stage phosphate preparation line.
- Sandblasting - Burwell full reclaim abrasive blasting system.
- Powder coating - Complete powder coating plant including quick change powder application booth and a drying oven stage.
- Wet Painting - Seetal wet painting booth to provide complete flexibility with surface finishing options to our customers, including meeting defence requirements.