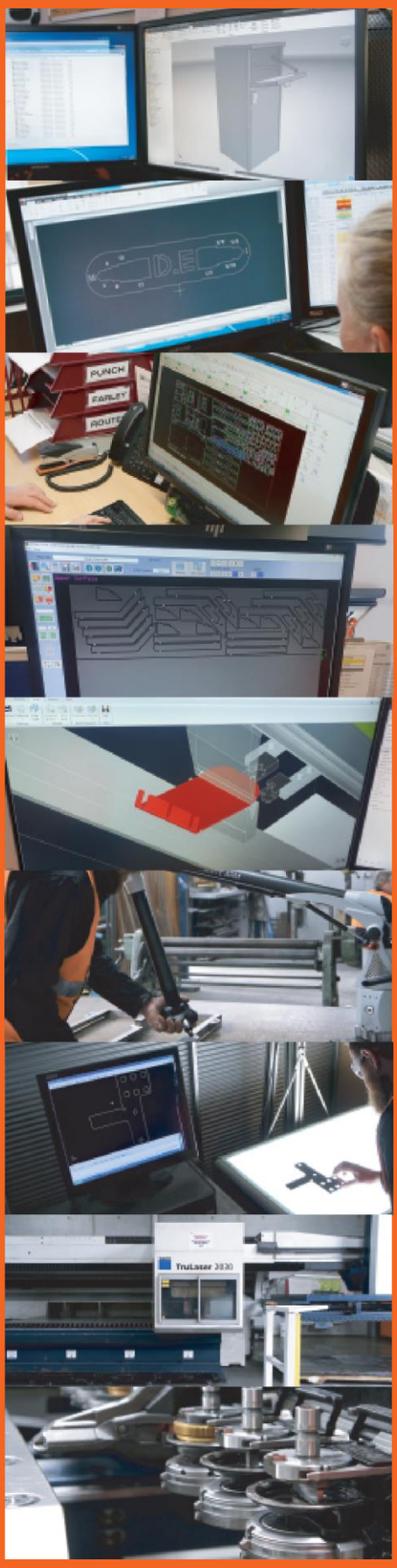
DIRECT EDGE
MANUFACTURING

MANUFACTURING CAPABILITIES



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.

DIRECT EDGE
MANUFACTURING



- 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 & Trumpf 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.

Zertifiziert nach DVS ZERT ISO 3834

bsi ISO 9001 Quality Management Systems CERTIFIED FS 632252 | ISO 14001 Environmental Management CERTIFIED EMS 632251 | ISO 45001 Occupational Health and Safety Management CERTIFIED OHS 632253

Certified GSI SLV Welding Company
DIN 2303
Q2 BK1 063 2019