

Plant List

Cad Office & IT

- 8 cad workstations
- 7 seats of Solidworks CAD Software
- 4 seats of Autodesk Powermill CAM software.
- Mastercam CAM Software
- 1 seat of AutoCad software
- 1 seat of Rhino 6 Cad Software
- HP plotter
- Fully networked IT infrastructure with secure onsite & offsite encrypted data storage

All software is maintained under contracts ensuring we are using the most current versions available.

CNC Machinery

- CMS Poseidon 5 axis CNC router @ 13 x 5 x 2.5 mtrs with 162.5m³ capacity & 16 tool ATC
- CMS Antares 5 axis CNC router @ 2.6 x 1.6 x 1.2 mtrs with 5m³ capacity & 8 tool ATC
- Multiax Type "L" 5 axis CNC router @ 7.5 x 3.5 x 1.6 mtrs with 42m³ capacity & 16 tool ATC.
- Multiax Type "T" 5 axis CNC router @ 3.6 x 2.6 x 1.2 mtrs with 12m³ capacity & 8 tool ATC.
- SCM Morbidelli 3 axis CNC router @ 3.6 x 1.5 x .15 & 8 tool ATC

Inspection

- Creaform Metroscan Laser Scanner
- Creaform Max Shot 3D – Elite Photogrammetry Camera
- MSP Renishaw RMP-600 Probe fitted to the CMS Poseidon

Pneumatic System

- 1 nr 130 CFM HPC Rotary Screw Compressor
- 1 nr 80 CFM HPC Rotary Screw Compressor
- 1 nr 40 CFM HPC Rotary Screw Compressor

Timber Processing

- 5 Head Weinig Unimat 500 planer moulder
- Altendorf Panel Saw
- SCM Spindle Moulder
- Wadkin Rip Saw
- Wadkin Cross Cut 2x
- Bosch Tool Grinder
- Wadkin BOAS 12" Planer Thicknesser
- Wadkin PK Circular Saw
- SCM Band Saw 2x
- Holyroyd 4 Post Tool Grinder
- Wadkin Double Disc 3x
- Phillipson Profiler
- Wadkin Bandsaw 3x

- Elcon Vertical Wall Panel Saw
- Wadkin Drill 4x
- Wadkin AGS 400 Circular Saw
- Wadkin Lathe
- Wadkin UOAS 18" Planer Thicknesser
- Wadkin Bobbin
- Wadkin JTA 30" Disc & Bobbin 3x
- Dewalt Portable Chop Saw 2x
- Wadkin LQ Miller

GRP Shop

- 2 nr Applicator Resin Application machines
- 1 nr Bufa, Bonding paste application machine
- SIP Tool Disc Grinder
- Wadkin Band Saw
- Wadkin JTA 30" Disc & Bobbin
- Acetone Recycling machine
- Vacuum extraction table

Fabrication Shop

- 2 nr Alligator Horizontal BandSaws
- 2 nr Migatronic 400amp Mig Welder
- Mas Kosovit Radial Arm Drill
- Brook 2 Post Grinder
- SIP Metal Circular Chop Saw
- Colchester Metal Lathe
- Forming Rollers
- Single Disc Grinder

Handling Equipment & Misc

- Caterpillar 3500 kg Forklift Truck
- Caterpillar 2000 kg Forklift Truck
- Toyota 2000kg Forklift Truck
- Toyota 4000kg Forklift Truck
- Weima Wood Waste Shredder
- Runi Polystyrene Shredder & Compactor
- Talbots 150KW Biomass Burner for Hot Air Heating
- Kuka Robot Large Scale 3D Printing Cell
- 2KM PU & Epoxy Dispensing Machines 2x