

Contact Us

151 Camford Way, Sundon Park, Luton, LU3 3AN

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CAPACITY LIST

Milling – CNC

BVM5700 Machining Centre. Year 2023
DNM4500 Machining Centre. Year 2023
Fanuc Robo Drill Machining Centre. Year 2006
Fanuc Robo Drill Machining Centre. Year 2014
Fanuc Robo Drill Machining Centre. Year 2014
Fanuc Robo Drill Machining Centre. Year 2015
Fanuc Robo Drill Machining Centre. Year 2015
Fanuc Robo Drill Machining Centre. Year 2016
Fanuc Robo Drill Machining Centre. Year 2016
Fanuc Robo Drill Machining Centre. Year 2017 with robot loading
Fanuc Robo Drill Machining Centre. Year 2017
Fanuc Robo Drill Machining Centre. Year 2017
Fanuc Robo Drill Machining Centre. Year 2017
Fanuc Robo Drill Machining Centre. Year 2022
Fanuc Robo Drill Machining Centre. Year 2022
Fanuc Robo Drill Machining Centre. Year 2022
Fanuc Robo Drill Machining Centre. Year 2024
Fanuc Robo Drill Machining Centre. Year 2024

Matsuura H. Plus-300 11 Pallet high speed Horizontal Machining Centre. Year 2005

Matsuura 3 Axis. Year 2006

Matsuura MX-520 5 Axis. Year 2012

Matsuura MX-520 5 Axis. Year 2021 with robot loading

CNC milling from 1mm to maximum of 850mm x 500mm to tolerances 0.003mm

Milling – Manual

Europa Milltech 2000VS Turret Mill

Turning – CNC

Nakamura Tome AS200 LMYSF. Year 2025
Doosan Puma2600 Y CNC Bar Feed Lathe. Bar Cap up to 75mm Diameter. Year 2011
Doosan Puma2600 CNC Chucking Lathe. Bar Cap up to 320mm Diameter. Year 2011
Star CNC Sliding Headstock Lathe SR-32J Year 2012
Star CNC Sliding Headstock Lathe SR-32J Year 2014
Star CNC Sliding Headstock Lathe SR-32J Year 2014
Star CNC Sliding Headstock Lathe SR-20R Year 2015
Star CNC Sliding Headstock Lathe SR-20R Year 2015
Star CNC Sliding Headstock Lathe SV-38R Year 2015
Star CNC Sliding Headstock Lathe SR-20J Year 2017

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Star CNC Sliding Headstock Lather SR-38 Type B Year 2020

Star CNC Sliding Headstock Lathe SR-20R Year 2025

CNC turning from 1mm Ø to 320mm Ø up to a maximum component length of 750mm to tolerances of 0.003mm

Turning – Manual

Capstan Lathe

Colchester Master VS3250 Gap Bed Centre Lathe

Manual turning from 3mm Ø to 254mm Ø up to a maximum component length of 650mm to tolerances of 0.02mm

Inspection Equipment

Tesa 343 Manual Co-Ordinate Measuring Machine

Mitutoyo CNC CMM. Year 2006

Mitutoyo CNC CMM. Year 2014

Sigma Scope 500 Surface & Profile Projector

Shadowgraph, Surface Tester, Micrometers, Verniers & Gauges Etc.

Additional Capacity

CNC Automated Sawing x 2

Drilling – smallest drilled hole 0.1mm Ø

Tapping – tapped holes down to 1mm Ø

2 x Aqua Blaster 915

Objet 30 3D Printer. Year 2012 – 294mm x 148.6mm maximum component dimensions.

Perfect Surface Grinder Year 2012 – machined surface finish typically 0.4 – 0.8 Ra

Ultrasonic Cleaner System (40 Ltr). Year 2014.

Vibro surface finisher.

MecWash - Parts Washer.

Laser Engraver.

Assembly facilities.

Laser Engraver F20 Halo

CAD CAM Software

1 seat Licom Alpha Cam Advanced Mill.

1 seat Visi Parasolid Modelling.

2 seats NC Graphics 3D Machining Strategist.

4 seats Gibbs 3D, Prismatic, 5 Axis simultaneous Cad Cam and machine simulation

2 seats SolidCAM

Accepted file formats include PDF, IGES, Parasolid, STEP, Solidworks, Catia-V5, DXK.