

Plant List

CNC Milling

HAAS V4SS

- Number of Machines – 2
- Description – VMC
- Number of Axis – 4
- Table Size – 1321 x 457mm
- Traverse XYZ – 1270 x 508 x 635mm
- Spindle Motor Power – 29.8-KW
- Spindle Speed - 12,000 RPM



HAAS VF2 DCE

- Number of Machines – 1
- Description – VMC
- Number of Axis – 4

- Table Size – 915 x 355mm
- Traverse XYZ – 762 x 405 x 510mm
- Spindle Motor Power – 22.4-KW
- Spindle Speed - 7500 RPM



DMG DMU50

- Machine Make & Model – DMG DMU50
- Number of Machines – 1
- Description – VMC
- Number of Axis – 5
- Table Size – 500 x 380mm
- Traverse XYZ – 500 x 450 x 400mm
- Spindle Motor Power – 25-KW
- Spindle Speed – 10,000 RPM



DMG 635V

- Number of Machines – 1
- Description – VMC
- Number of Axis – 4
- Table Size – 790 x 560mm
- Traverse XYZ – 635 x 510 x 460mm
- Spindle Motor Power – 13-KW
- Spindle Speed – 8,000 RPM



DMG MILLTAP 700

- Number of Machines – 1
- Description - VMC
- Number of Axis - 3
- Table Size - 840 x 420mm
- Traverse XYZ - 700 x 420 x 380mm
- Spindle Motor Power - 6-KW
- Spindle Speed - 10,000 RPM



HAAS SUPER MINI MILL 2

- Number of Machines – 1
- Description – VMC
- Number of Axis - 4
- Table Size - 1016 x 356mm
- Traverse XYZ - 508 x 406 x 356mm
- Spindle Motor Power - 14.9-KW
- Spindle Speed - 10,000 RPM



HAAS V5SS (2011)

- Number of Machines – 1
- Description – VMC
- Number of Axis – 4
- Table Size – 1321 x 584mm
- Traverse XYZ – 1270 x 660 x 635mm
- Spindle Motor Power – 22.4-KW
- Spindle Speed – 12,000 RPM



Chiron FZ08-SW

- Number of Machines – 1
- Description – VMC
- Number of Axis – 4
- Table Size – 457 x 152mm
- Traverse XYZ – 305 x 254 x 305mm
- Spindle Motor Power – 7.4-KW
- Spindle Speed – 12,000 RPM



HAAS ES-5-4T

- Number of Machines – 1
- Description – HMC
- Number of Axis – 5
- Table Size – 1016mm x 380mm
- Traverse XYZ – 1016 x 457 x 558mm
- Spindle Motor Power – 29.8KW
- Spindle Speed – 12,000 RPM



HAAS EC400

- Machine Make & Model – HAAS EC400
- Number of Machines – 1
- Description – HMC
- Number of Axis – 4
- Table Size – 400 x 400mm x 2
- Traverse XYZ – 508 x 508 x 508mm
- Spindle Motor Power – 22.4-KW
- Spindle Speed – 12,000 RPM



HAAS VF2SSY

- Number of Machines – 1
- Description – VMC
- Number of Axis – 4
- Table Size – 914 x 457mm
- Traverse XYZ – 762 x 508 x 508mm
- Spindle Motor Power – 22.4-KW
- Spindle Speed – 12,000 RPM



CNC Turning

Hwacheon T2

- Number of Machines – 1
- Description – Mill/Turn Lathe
- Number of Axis – 5
- Maximum Diameter Through Spindle – 65mm dia
- Bar Feeder – Yes
- Traverse XYZ – 218 x 100 x 450mm
- Spindle Motor Power – 15-KW
- Spindle Speed – 5,000 RPM



Hardinge GS 200 MSY

- Number of Machines – 1
- Description – Mill/Turn Lathe
- Number of Axis – 4
- Maximum Diameter Through Spindle – 52mm dia
- Bar Feeder – Yes
- Traverse XYZ – 218 x 51 x 600mm
- Spindle Motor Power – 15-KW
- Spindle Speed – 4,500 RPM



DMG CTX 310

- Number of Machines – 1
- Description – Mill/Turn Lathe
- Number of Axis – 4
- Maximum Diameter Through Spindle – 57mm dia
- Bar Feeder – Yes
- Traverse XYZ – 213 x 80 x 450mm
- Spindle Motor Power – 16-KW
- Spindle Speed – 6,000 RPM



Hardinge Elite 8/51

- Number of Machines – 1
- Description – Mill/Turn Lathe
- Number of Axis – 4
- Maximum Diameter Through Spindle – 51mm dia
- Bar Feeder – Yes
- Traverse XYZ – 210 x 0 x 356mm
- Spindle Motor Power – 11-KW
- Spindle Speed – 5,000 RPM



Mori Seiki SL00

- Number of Machines – 1
- Description – Turn
- Number of Axis – 2
- Maximum Diameter Through Spindle – 32mm dia
- Bar Feeder – Yes
- Traverse XYZ – 125 x 0 x 196mm
- Spindle Motor Power – 5.5-KW
- Spindle Speed – 4,500 RPM



HAAS ST30

- Number of Machines – 1
- Description – Mill/Turn Lathe
- Number of Axis – 4
- Maximum Diameter Through Spindle – 102mm dia
- Bar Feeder – Yes
- Traverse XYZ – 533 x 0 x 660mm
- Spindle Motor Power – 22.4-KW
- Spindle Speed – 3,400 RPM



Component De Burr and Wash

EVP-RA 100 Vibrator Surface Finishing Machine

- Number of Machines – 1
- Description – Vibrator Surface Finishing Machine



EVP-RA 220 Vibrator Surface Finishing Machine

- Number of Machines – 1
- Description – Vibrator Surface Finishing Machine



BWTL-82

- Number of Machines – 1
- Description – Top Loader Hot Wash



BWTL-105

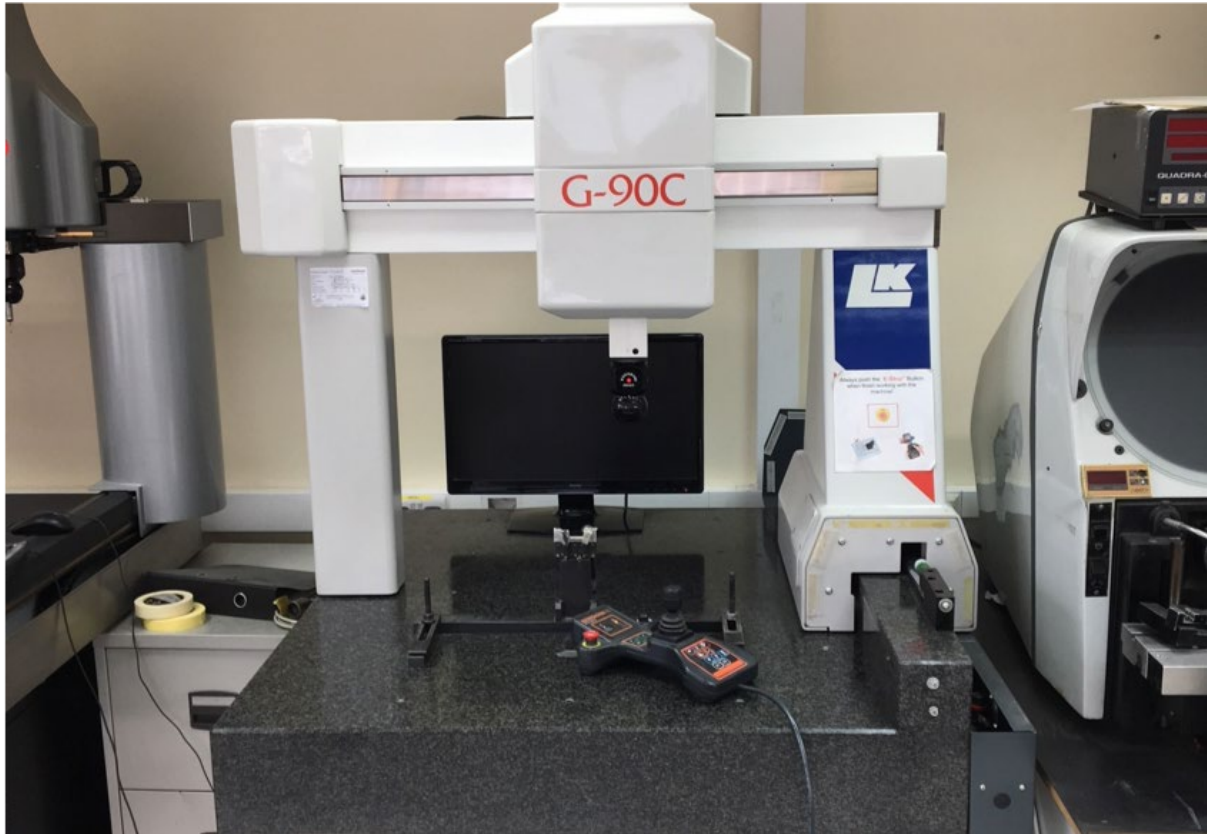
- Number of Machines – 1
- Description – Top Loader Hot Wash



Inspection Equipment

LK G90C CNC CMM

- Number of Machines – 1
- Description – CNC CMM Metrolog X4 CNC GEO Plus 3D Software
- Number of Axis – 4
- Traverse XYZ – 516 x 609 x 412mm



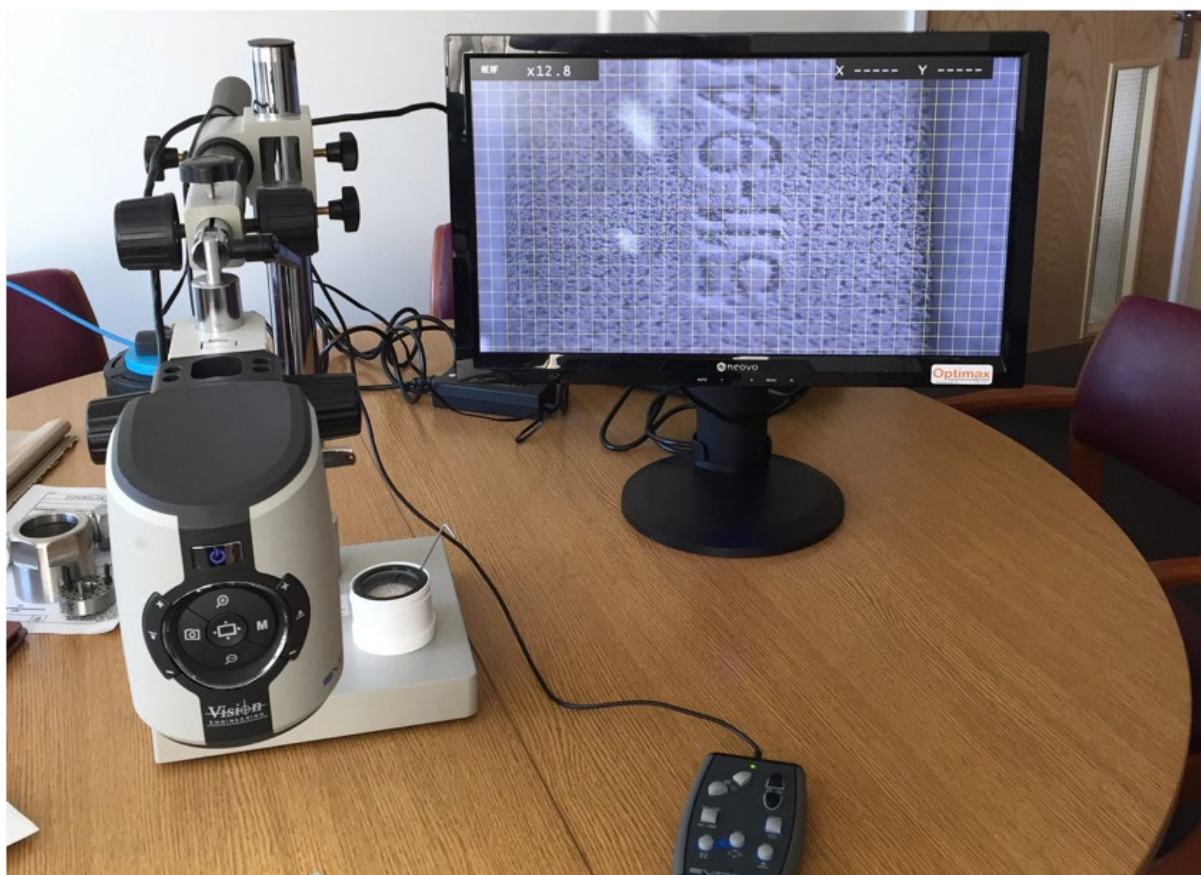
DEA Swift Manual CMM

- Number of Machines – 1
- Description – Manual CMM Metrolog X4 GEO Plus 3D Inspection Software
- Number of Axis – 4
- Traverse XYZ – 510 x 410 x 330mm



EVOCAM Particulate Measurement

- Number of Machines – 1
- Description – Full-HD (1080) Digital Microscope
- Traverse XYZ – 510 x 410 x 330mm



Sartorius Analytic AC210P

- Number of Machines – 1
- Description – High Accuracy Particulate Scales
- Traverse XYZ – 510 x 410 x 330mm