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ITAR REGISTERED

ISO 9001:2015 Certified; Updated Oct.2018 Cert.# 5222

EQUIPMENT LIST

AS 4-19-2021

WATER JET

- 1- MAXIEM (OMAX) 1530, TRAVELS 49" X 114" X 3 1/4 HIGH, 5 AXIS AJET CUTTING HEAD UP TO 60 DEG ANGLE W/ 50,000 PSI 30 HP PUMP - NEW 2013

WIRE EDM

- 1- SODICK VL600Q WIRE EDM, TRAVELS 23 5/8 X 15 3/4 X 10 5/8 HIGH, SODICK LN-W CONTROLER, RIDIG LINEAR DRIVES TECHNOLOGY - NEW 2017

EDM HOLE POPPER

- 1- SODICK K1C HOLE DRILLER, TRAVELS 7 7/8 X 11 13/16 X 11.13/16 HIGH - NEW 2003

5 AXIS CNC MILL

- 1- HURCO VMX 42SRTi 5 AXIS SWIVEL HEAD W/ 24" ROTARY, TRAVELS 42" X 24" X 24" HIGH, 12,000 RPM SPINDLE - NEW 2017
- 2- HURCO VMX 60SRTi 5 AXIS SWIVEL HEAD W/ 24" ROTARY, TRAVELS 60" X 26" X 24" HIGH, 12,000 RPM SPINDLE - NEW 2018

CNC LATHES

- 1- OKUMA LB3000 "BIG BORE" 4200 MAX SPINDLE SPEED, 10" CHUCK, 12 STATION TURRET, PART SIZE CAPACITY 16" DIA. X 40" LONG WITH CONVERSATIONAL & NC PROGRAMMING CAPABILITIES - NEW 2013
- 1- MILLTRONICS TL-14 TOOLROOM CNC LATHE, 3000 MAX SPINDLE SPEED, 10" CHUCK, 5C COLLET CLOSER, 8 STATION TURRET, PARTS SIZE CAPACITY 7" X 29" LONG WITH COVERSATIONAL & NC PROGRAMMING CAPABILITIES - NEW 2008

MACHINING SERVICE: 5 AXIS WATERJETTING - 2, 3 & 5 AXIS CNC MILLING - CNC TURNING - WIRE EDM & HOLE POPPING - GRINDING - WELDING - FABRICATION & DESIGN - ASSEMBLY - INSPECTION

3 AXIS CNC MILLS

- 1- MILLTRONICS BR80 GANTRY MILL, TRAVELS 80" X 150", 15,000 RPM SPINDLE - NEW 2012
- 1- MILLTRONICS VM16 8200 SERIES CONTROLLER, TRAVELS 16" X 30", 15,000 RPM SPINDLE NEW 2009
- 1- MILLTRONICS VM16 8200 SERIES CONTROLLER, TRAVELS 16" X 30", 15,000 RPM SPINDLE 1000 PSI Thru Coolant Spindle. - NEW 2015
- 1- MILLTRONICS RW15 8200 SERIES CONTROLLER, TRAVELS 15" X 25" - NEW 2012
- 1- MILLTRONICS RH30 OPEN BED 7200 SERIES CONTROLLER, TRAVELS 30" X 60" NEW 2008
- 1- MILLTRONICS HMC35 HORIZONTAL 7200 SERIES CONTROLLER, TRAVELS Y-35" x X-52" x Z-25" 8000 RPM SPINDLE - NEW 2006

2 AXIS CNC MILL

- 1- MILLTRONICS VK1 W/ CENTURION 7 CONTROLS, 9" X 49" TABLE - NEW 2008

JIG GRINDER

- 1- MOORE G18 TRAVELS - 11 1/4 X 18 3/16 X 16" HIGH - NEW 1977 REBUILT 2011

INSPECTION

- 1- HEXAGON 7.10.7 SHOP FLOOR CMM - MEASURING RANGE X- 27.5 x Y- 39.4 x Z- 25.6 DC241 CONTROLLER, HH-A-T5 AUTOMATIC PROBE HEAD. - FACTORY REFUB. NEW - 1/2021 NEW POLYWORKS INSPECTION SOFTWARE - 10/15/2020
- 1- ROMER 6 AXIS CMM ARM, MODEL # RA7525 WITH COMPLETE INSPECTION & REVERSE ENGINEERING CAPABILITIES - NEW 2013 NEW POLYWORKS INPECTION SOFTWARE - 10/15/2020
- 1- OGP 14" BASIC BENCH OPTICAL COMPARATOR - NEW 2000
- 1- TRIMOS 12" ELECTRONIC HEIGHT GAGE - NEW 2015

DESIGN SOFTWARE

- 1- SOLID WORKS PROFESSIONAL 2013 FOR DESIGN - FIXTURES, TOOLING, DETAIL, REVERSE ENGINEERING, ETC. (UPDATED YEARLY)

PROGRAMMING SOFTWARE

- 1- EDGE CAM 2013 FOR 3 AXIS ADVANCED MILLING CAD/CAM (UPDATED YEARLY)
- 1- EDGE CAM 2017 FOR 5 AXIS ADVANCED MILLING CAD/CAM (UPDATED YEARLY)

SURFACE GRINDER

- 1- REID 6 X 18 PRECISION ROLLERWAY GRINDER
W/ .0001 DIGITAL READOUT, WALKER ADJUSTABLE MAGNETIC
CHUCK AND TORRIT DUST COLLECTOR - NEW 1995
- 1- CHEVALIER FSG-1632 AD (16 X 32 TRAVELS) PRECISION WET GRINDER
W/ .0001 DOWNFEED & ADJUSTABLE MAGNETIC CHUCK - NEW 1994

SAWS

- 1- DAKE/JOHNSON 16" VERTICAL BAND SAW - NEW 2004
- 1- WELLSAW 1316 SWIVEL MITER HEAD HORIZONTAL BAND SAW - NEW 2016

WELDERS

- 1- LINCOLN PRECISION TIG 275 W/ WATER COOLED TORCH
AND ARC WELDING ATTACHMENTS - NEW 2014
- 1- LINCOLN 350 MP POWER MIG WELDER W/ ALUM. SPOOL GUN - NEW 2017

PLASMA CUTTER

- 1- HYPER THERM POWERMAX 65 - NEW 2014

SURFACE PLATE

- 1- STARRET- CRYSTAL PINK 24" X 36" WITH STAND
- 1- RAHN - BLACK - 36" X 60" WITH STAND
- 1- MISC - BLACK - 30" X 36"
- 1- SHEFFIELD- 60" x 96" WITH STAND- INSPECTION GRADE A

BELT SANDER

- 1- JET 6" X 48" WITH STAND - NEW 2008
- 1- DAKE - 2" X 48" WITH STAND - NEW 2005