



Quality Precision Machining

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Cubitek inc, which began operations in 1993, was founded on the idea that in an industry where precision is paramount, quality would be a key driver to success, and has operated since inception with the goal of delivering excellent mechanical parts to all customers. For the past 30+ years this, more than anything else, has been the driving force behind the company's growth and success.

Cubitek now serves the mechanical needs of high tech OEMS in the defense, semiconductor, aerospace, and analytical instrumentation fields.

We are both ISO and AS9100 certified and while we are continually growing our equipment at the moment includes:

CNC Horizontal Milling Equipment

- **Matsuura H.PLUS 300 – 2020**
 - **WORK ENVELOPE 19”X 22”X 19”**
 - **20,000 RPM 40 HP SPINDLE**
 - **1000 PSI TSC**
 - **15 PALLETS**
 - **330 TOOL ATC**
 - **FULL RENISHAW PROBING SYSTEM**
- **Doosan NHP 5000 – 2018**
 - **WORK ENVELOPE 29”X 29”X 34.6”**
 - **15,000 RPM 40 HP SPINDLE**
 - **1000 PSI TSC**

- **2362 IPM RAPIDS**
- **60 TOOL ATC**
- **FULL RENISHAW PROBING SYSTEM**

- **Doosan HP 5100 – 2017**
 - **WORK ENVELOPE 31”X 31”X 36”**
 - **14,000 RPM 30 HP SPINDLE**
 - **1000 PSI TSC**
 - **2362 IPM RAPIDS**
 - **60 TOOL ATC**
 - **FULL RENISHAW PROBING SYSTEM**

- **Daewoo Doosan DHP 4000 – 2007**
 - **WORK ENVELOPE 23” x 22” x 22”**
 - **12000 RPM SPINDLE**
 - **300 PSI TSC**
 - **2362 IPM RAPIDS**
 - **40 TOOL ATC**

CNC 5-AXIS MACHINING CENTER

- **Matsuura MX 330 PC-10 -- 2022**
 - **WORK ENVELOPE 12” X 12” X15”**
 - **20,000 RPM SPINDLE**
 - **1000 PSI TSC**
 - **INTEGRATED DUAL-AXIS TRUNNION TABLE**
 - **90 TOOL ATC**
 - **10 PALLET ACP FOR LIGHTS OUT MACHINING**
 - **FULL RENISHAW PROBING SYSTEM**

- **HAAS UMC-750 5 AXIS MACHINING CENTER – 2014**
 - **WORK ENVELOPE 30" X 22" X 20"**
 - **12,000 RPM SPINDLE**
 - **300 PSI TSC**
 - **INTEGRATED DUAL-AXIS TRUNNION TABLE**
 - **40 TOOL ATC**
 - **FULL RENISHAW PROBING SYSTEM**

CNC VERTICAL MILLING

- **DOOSAN DNM 6700 – 2020**
 - **WORK ENVELOPE 50"X 26" X 24"**
 - **8,000 RPM SPINDLE**
 - **30 TOOL ATC**
 - **1000 PSI TSC**
 - **1890 IPM RAPIDS**
 - **RENISHAW PROBING SYSTEM**

- **HAAS VF2SS – 2019**
 - **WORK ENVELOPE 30 X 16 X 20**
 - **12000 30 HP SPINDLE**
 - **EQUIPED WITH FULL 4TH AXIS**
 - **1000 PSI TSC**
 - **30 TOOL ATC**
 - **RENISHAW PROBING SYSTEM**

- **HAAS VF2SS – 2019**
 - **WORK ENVELOPE 30 X 16 X 20 WORK ENVELOPE**
 - **12000 30 HP SPINDLE**
 - **EQUIPED WITH FULL 4TH AXIS**
 - **1000 PSI TSC**
 - **30 TOOL ATC**
 - **RENISHAW PROBING SYSTEM**

- **HAAS VF2SS – 2017**
 - **WORK ENVELOPE 30 X 16 X 20 WORK ENVELOPE**
 - **12000 30 HP SPINDLE**
 - **1000 PSI TSC**
 - **24 TOOL ATC**

- **MITSUBISHI DV-800 – 2016**
 - **WORK ENVELOPE 32 X 20 X 21 WORK ENVELOPE**
 - **15000 20 HP SPINDLE**
 - **24 TOOL ATC**
 - **945 IPM RAPIDS**

- **MITSUBISHI MCV-800 – 2016**
 - **WORK ENVELOPE 32 X 20 X 21 WORK ENVELOPE**
 - **15000 20 HP SPINDLE**
 - **24 TOOL ATC**
 - **945 IPM RAPIDS**

- **DOOSAN MYNX 5400 – 2013**
 - **WORK ENVELOPE 40”X21”X20”**
 - **600 RPM 50 TAPER SPINDLE**
 - **BOX WAYS**
 - **GEARED HEAD**
 - **24 TOOL ATC**
 - **1000 PSI TSC**

- **DOOSAN DNM 650HS – 2012**
 - **WORK ENVELOPE 50”X 26” X 24”**
 - **15,000 RPM SPINDLE**
 - **30 TOOL ATC**
 - **1890 IPM RAPIDS**
 - **300 PSI TSC**

- **DOOSAN DNM 500 – 2009**
 - **WORK ENVELOPE 40”X 21”X 20”**
 - **8000 RPM SPINDLE**
 - **30 TOOL ATC**
 - **1400 IPM RAPIDS**
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- **HAAS VF-2SS SUPER SPEED – 2007**
 - **WORK ENVELOPE 30”X 20” X 25”**
 - **12,000 RPM SPINDLE**
 - **24 TOOL ATC**
 - **1400 IPM RAPIDS**
 - **4TH AXIS INSTALLED**

- **HAAS VF-4SS SUPER SPEED – 2005**
 - **WORK ENVELOPE 50”X 20” X 25”**
 - **12,000 RPM SPINDLE**
 - **24 TOOL ATC**
 - **1400 IPM RAPIDS**
 - **4TH AXIS INSTALLED**

- **HAAS VF-4SS SUPER SPEED – 2004**
 - **WORK ENVELOPE 50”X 20” X 25”**
 - **12,000 RPM SPINDLE**
 - **24 TOOL ATC**
 - **1400 IPM RAPIDS**
 - **4TH AXIS INSTALLED**

CNC TURNING

- **DOOSAN GT2100 – 2018**
 - **8” CHUCK**
 - **4500RPM**
 - **WORK CAPACITY 15.4” DIA X52” LONG**
 - **PROGRAMMABLE TAILSTOCK**
 - **LNS BARFEEDER CHIP CONVEYOR**

- **AUTOMATIC TOOL PRESETTER**

- **DOOSAN PUMA 240B – 2010**
 - **4500 RPM SPINDLE**
 - **13.8" MAXIMUM CUTTING DIAMETER**
 - **PROGRAMMABLE TAILSTOCK AND QUILL**
 - **LNS QUICKLOAD BARFEEDER**

- **DOOSAN PUMA 2000SY 5 AXIS TURN-MILL – 2008**
 - **6000 RPM SPINDLE**
 - **13" MAXIMUM CUTTING DIAMETER**
 - **4" Y AXIS TRAVEL**
 - **LIVE TOOLING**
 - **SUB SPINDLE**
 - **ATS BARFEEDER**

- **HITACHI SEIKI TS – 1998**
 - **6000 RPM SPINDLE**
 - **2" THROUGH SPINDLE CAPACITY**
 - **LNR SERVO BARFEEDER**

- **HITACHI SEIKI HVP20 – 1997**
 - **4500 RPM SPINDLE**
 - **2" THROUGH SPINDLE**
 - **BARFEEDER**

EDM

- **MAKINO U3 WIRE EDM MACHINE – 2023**
 - **AUTO THREADING**
 - **5 AXIS CONTROL**

- **TABLE SIZE 16" X 13"**

- **MITSUBISHI MD+PRO WIRE EDM MACHINE – 2016**
 - **AUTO THREADING**
 - **5 AXIS CONTROL**
 - **TABLE SIZE 16" X 13"**

- **CURRENT SD22K EDM DRILL - 2019**
 - **MANUAL AND AUTO DRILLING**
 - **PROGRAMMABLE DRILL DEPTH AND RETRACT**
 - **11" X 8" X 14" TRAVELS**

INSPECTION

- **HEXAGON CMM GLOBAL S GREEN – 2018**
 - **7.10.7 PC-DMIS SOFTWARE**
- **DELTRONIC DH14 OPTICAL COMPARATOR -- 2019**
- **FARO ARM CMM - 2011**
- **GAGE PACK CALIBRATION SOFTWARE**

SHOP CONTROL SOFTWARE

- **JOBBOSS SHOP CONTROL SOFTWARE FOR ACCOUNTING AND MRP**

CAD CAM SYSTEM

- **CAMWORKS**

MILLING MACHINES

- **1 BRIDGEPORT MILLING MACHINE 2J HEAD WITH DIGITAL
READOUT.**

- **2 BRIDGEPORT MILLING MACHINES.**

LATHES

- **1 HARDINGE CHUCKER HC-CF FULLY TOOLED.**
- **1 HARDINGE SECONDARY LATHE, FULLY TOOLED.**
- **1 VALUEMASTER ENGINE LATHE, 16" X 50".**

GRINDER

- **ACER 10X20 AHD AUTO DOWN FEED PRECISION GRINDER**
- **1 BROWN & SHARP MODEL 618 SURFACE GRINDER, COOLANT AND DUST COLLECTOR, ELECTROMAGNETIC CHUCK**
- **1 BUYER-SCHULTZ SURFACE GRINDER WITH AUTOMATIC COOLANT PUMP AND DUST COLLECTOR 6" X 12".**
- **1 BALDOR PEDESTAL GRINDER WITH DIAMOND WHEEL.**
- **1 PORTER CABLE 8" BELT SANDER.**
- **1 DELTA 4" BELT SANDER.**

SAWS

- **HYDMECH AUTOMATIC DUAL POST HORIZONTAL BANDSAW**

