



JARVIS
manufacturing

Precision CNC Machining and Sub-Assemblies
210 Hillsdale Ave, San Jose, CA 95136
Tel. (408)226-2600
E-mail: info@jarvismfg.com

FACILITIES LIST

CNC MILL DEPARTEMENT

5-Axis Mills

1x-MATSUURA MAM72-35V, 5 AXIS MACHINE WITH 32 PALLET POOL SYSTEM

Full 5-axis CNC Machine with 20,000 RPM spindle, 330 Tools capacity

1x-MATSUURA MX-330, 5 AXIS MACHINE WITH 10 PALLET POOL SYSTEM

Full 5-axis CNC Machine with 20,000 RPM spindle, 90 Tools capacity

1x-DMG MORI NHX5000 WITH KME 5 AXIS TOMBSTONE

CNC Horizontal Machining Center, 500MM Pallets, 20,000 RPM, 50 HP, 5-Axis

4-Axis Horizontal Mills

1x-MORI SEIKI NH4000 WITH 12 PALLET POOL SYSTEM

CNC Horizontal Machining Center, 400MM Pallets, 14,000 RPM, 25 HP ,Full Fourth Axis

1x-DMG MORI NHX4000 WITH 5 PALLET POOL SYSTEM

CNC Horizontal Machining Center, 400MM Pallets, 20,000 RPM, 50 HP ,Full Fourth Axis

1x – ENSHU JE60S

CNC Horizontal Machining Center, 500MM Pallets, 13,000 RPM, 30 HP, Full Fourth Axis

3 to 4 Axis Vertical Mills

2x – MATSUURA VX-1000

CNC Vertical Machining Center; 40" X-Travel, 24" Y-Travel; 15,000 RPM, 30 HP, 4 axis

1x – HAAS VF-5

CNC Vertical Machining Center; 50" X-Travel, 26" Y-Travel; 10,000 RPM, 20 HP, 4 axis

1x – HAAS VF-6SS

CNC Vertical Machining Center; 60" X-Travel, 32" Y-Travel; 12,000 RPM, 20 HP,

1x – HAAS VF-OE

CNC Vertical Machining Center; 30" X-Travel, 16" Y-Travel; 10,000 RPM, 20 HP, 4 axis

1x- HAAS VF-4SS

CNC Vertical Machining Center, 50" X-Travel, 20" Y-Travel; 12,000 RPM, 20 HP, 4 axis

3x- HAAS VF-3SS

CNC Vertical Machining Center, 40" X-Travel, 20" Y-Travel; 12,000 RPM, 20 HP, 4 axis

1 x– HAAS VF-2SS

CNC Vertical Machining Center; 30" X-Travel, 16" Y-Travel; 12,000 RPM, 30 HP,

1x- YCM-XV2010A

CNC Vertical Machining Center, 40" X-Travel, 20" Y-Travel; 10000 RPM, 20 HP, 3 axis

1x- YCM-XV560A

CNC Vertical Machining Center, 22" X-Travel, 16" Y-Travel; 10000 RPM, 20 HP, 3 axis

1xx- YCM- NXV560A-APC

CNC Vertical Machining Center, 22" X-Travel, 16" Y-Travel; 10000 RPM, 20 HP, 3 axis with pallet changer

1x - MIYANO MTV-C310

High Speed Drilling Center: 16000 RPM, 1950 Inches/minute Rapids, with Pallet Changer, 3 axis

CNC LATHE DEPARTMENT

1x – NAKAMURA TOME SC-300II

Heavy Duty Multi axis CNC Turning Center with sub-spindle; 14" Turning Dia, 3500 RPM, 30HP, 3.50" Bar Capacity; Full Y-Axis for milling, Part Catcher, Part Conveyer,

1x – DOOSAN LYNX 2100LSYB

Multi axis CNC Turning Center with sub-spindle; 8" Turning Dia, 5000 RPM, 20HP, 2.6" Bar Capacity; Full Y-Axis, Part Catcher, Part Conveyer, LNS Servo Quick Load 80 Bar Feeder

1x – DOOSAN LYNX 220LM

CNC Turning Center; 6000 RPM, 20 HP; 2.047" Bar Capacity; Live Tooling, Automatic Part Catcher; Fanuc OTC Control; LNS Servo Quick Load 65 Bar feeder.

1x – MIYANO BND-34C5

3 Axis CNC Turning Center; 6" Turning Dia, 9" Maximum Turning Length; 5000 RPM, 10HP, 1.312" Bar Capacity; Full C-Axis, Part Catcher, Part Conveyer, LNS Magazine Bar Feeder.

1x – SMEC SL3000

CNC Turning Center; 25.59" Swing, 40.47" Maximum Turning Length; 3000 RPM, 25 HP; 3.58" Bar Capacity; Fanuc Control.

1x – MORI SEIKI SL 250

CNC Turning Center; 26.8” Swing, 19.67” Maximum Turning Length; 3500 RPM, 20 HP;
3.1” Bar Capacity; Fanuc MSC500 Control.

MANUAL DEPARTMENT

1 – HARDINGE TFB-H

-Super Precision Tool Room Lathe with Digital Readout

1 –SHARP 1660L ENGINE LATHE

-16” X 60” Engine Lathe with Threading

1 – PROTOTRAC EMX CNC KNEE MILL

-Variable Speed Manual Mill with Prototrak CNC control

2 – BRIDGEPORT

-Variable Speed Manual Mills with Power Feed and Digital Readouts

1 – BOYER SCHULTZ

-12” x 6” Surface Grinder

1 – MITSUI HIGH-TEC

-12” X 6” Surface Grinder with Digital Readout

1 – Hyd-Mech H10

-Automatic Horizontal Saw; 12” Capacity

SOFTWARE

MASTERCAM

-CNC CAD CAM Programming Software for Mills

GEOPATH

-CNC CAD CAM Programming Software for Mills and Lathes

SOLIDWORKS

- CAD Software

JobBOSS FOR WINDOWS

-Shop Management and Data Collection Software

MISCELLANEOUS

-Support Equipment Including Saws, Toyota Forklift, Tumblers, Bead Blast, Ultrasonic cleaners, Drill Presses, etc.

QUALITY ASSURANCE DEPARTMENT

QUALITY MANAGEMENT SYSTEM REGISTERED TO ISO 9001:2015 (TUV: RHEINLAND CERT # 74 300 3214)

UNIPOINT SOFTWARE

-Quality Management Software for Documentation Control and Quality Records.

1-ZEISS CONTURA G2

-CNC Coordinate Measuring Machine

1-TESA MICRO-HITE

-Coordinate Measuring Machine

2-STARRETT HB-350

-Optical Comparator with Quadra-Chek 2200 Digital Readout

1-Keyence IM7000

-Optical CMM with accuracy up to .0001"

MISCELLANEOUS

-Height Gages, Bore Gages, Meyer Gage Sets, Surface Plates, Drop Indicators, Calipers and Micrometer Sets, etc.

FACILITY

35,000 sqft facility in Bay Area, owned by Jarvis Manufacturing Inc.