

KAL Machining

Facilities List

18450 Sutter Blvd., Morgan Hill, CA 95037
Phone: (408) 782-8989 / Fax: (408) 782-9696

KAL Machining is a medium-sized machine shop, utilizing a 25,000 square feet manufacturing facility. We specialize in offering our customers prototype and production manufacturing runs. Our quality assurance system has been designed to assure that our customers receive a complete, quality product that meets customer specifications. KAL Machining is ISO 9001-2015 certified. Our commitment to you is quality workmanship, customer service, and on-time delivery.

The following details our facility equipment list as of 04/20/2020:

Communication

- E-mail: chris.luong@kalmachining.com
- Phone: (408) 782-8989

Engineering

- SolidWorks 2020
- Mastercam 2020
- Autodesk Fusion 360
- E2 ERP Shop System

Quality Assurance

- Mitutoyo CMM with CMM Manager (version 3.32) - 24" x 28" x 18" Measuring Plate
- MicroVu Excel 662UC with Touch Probe Capability
- Slyvac Hi_Cal 450 Height Gauge
- Deltronic Optical Comparator System
- 36" x 24" Surface Plate (2)
- 24" Mitutoyo Dial Height Gauge
- 18" Mitutoyo Dial Height Gauge
- Gage Blocks - 0.05" to 3" (working and master sets)
- Gage Pins - 0.010" to 1.000"
- English and Metric Thread Plug Gage Sets
- Digital, Dial, and Vernier Calipers - up to 40"
- O.D. Micrometers - 0" to 5"

Vertical Machining Centers

- Haas **VF5** Vertical Machining (1)
- Haas **VF3SS** Vertical Machining (3)
- Haas **VF4SS** Vertical Machining (4)
- Haas **VF2SS** Vertical Machining 20" x 20" x 20" - **20 HP 8,000 RPM** (2)
- Mori Seiki **SV50** Vertical Machining (1)
- Mori Seiki **Dura 5100** Vertical Machining 40" x 20" x 20" - **30 HP 12,000 RPM** (1)
- Mori Seiki **SV503** Vertical Machining (1)
- Doosan **DNM 5700** Vertical Machining 41" x 22" x 20" - **25 HP 12,000 RPM** (1)
- Doosan **DNM 4500** Vertical Machining 31" x 17" x 20" - **25 HP 12,000 RPM** (1)
- Akira Seiki **SV1000** Vertical Machining 40" x 20" x 20" - **30 HP 10,000 RPM** (1)
- Mazak **FJV-250** Vertical Machining (1)

Horizontal Machining Centers

- Matsuura **H Plus - 405** Horizontal Machining (1)
- Mori Seiki **SH - 400** Horizontal Machining (1)

Lathe Turning Centers

- Mori Seiki **CL25 - 20 HP 6,000 RPM** (1)
- Cutex **160A** CNC Turning 8" - **15 HP 6,000 RPM** (1)
- Hwacheon Hi-Tech **200B** Lathe (2)
- Okuma WN **L1060** Lathe (1)
- Methods Slant Jr. Lathe (1)

Support

- Hyd Mech Horizontal Band Saw 10" (1)
- Hyd Mech Vertical Band Saw 25" (1)
- Burr Bench Tumbler (2)

With over two decades of experience in machining, KAL Machining is capable of meeting all of your requirements from quick turnaround prototypes to long-term contracts. We proudly offer our services and capabilities and encourage customer surveys. Please contact us at your convenience to schedule a survey.

Our #1 Goal is: "Customer Satisfaction"