



# MACHINING SERVICES

Since 1979, API International's machine shop has been supported by a dedicated staff of machinists, quality control technicians, and support personnel.

Our commitment to quality, coupled with the latest machine technology, software, and tooling, enables API to provide our customers with components that are produced to specifications and arrive on schedule.

We maintain a vast stock of flanges, rubber expansion joints, valves, and other pipe fittings for Water Works, Irrigation, Agriculture, Exhaust, HVAC, Marine, Mining, Energy, Power Generation, and Oil industries.

These items are stocked in one of our conveniently located warehouses for quick distribution throughout the United States.

12505 SW Herman Rd, Tualatin, OR 97062

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**DOOSAN MYNX 7500/50 - CNC MILL**

63" x 30" work envelope

**Ideal for:** Larger parts and exotic materials



**BULLARD DYNATROL - VERTICAL TURRET LATHE**

Maximum turning diameter: 108"

**Ideal for:** Turning rings and flanges with 42" to 108" outer diameter



**MONARCH 96" VMC-RT - CNC DRILLING MACHINE**

Drill holes: 0.25" - 3" diameter

Work piece: 20" - 108" diameter

**Ideal for:** Drilling bolt holes



**HYUNDAI WIA LV1100R - VERTICAL CNC LATHE**

Turning diameter: 22-39"

**Ideal for:** High volume turning of complex parts up to 39" in diameter



**DOOSAN DNM 5700 - CNC MILL**

40" x 20" work envelope

**Ideal for:** High-speed milling of material such as aluminum and plastic



**DOOSAN MYNX 5400/50 - CNC MILL**

40" x 20" work envelope

**Ideal for:** Precision drilling & milling



**QUICKDRILL GANTRY MACHINING CENTER - CNC MILL**

120" x 120" work envelope

**Ideal for:** Drilling and milling large flanges- 8" in. thick and up to 18'ft. in diameter



**FRYER VT-80 - VERTICAL TURRET LATHE**

Max Cutting Length 32"

Cutting Diameter Range 4" - 80"

**Ideal for:** High volume turning of complex parts up to 80" diameter



**DOOSAN PUMA 480/GT3100-HORIZONTAL CNC LATHE**

Maximum turning diameter: .5" - 21.5"

Maximum length of work: 39"

**Ideal for:** High volume turning of complex parts



**SENFENG SF1500HC - FIBER LASER**

**Ideal for:** Rust removal, paint removal, grease removal, and weld cleaning

**MACHINING CAPABILITIES**

- Machining inner diameter, outer diameter, gasket face, chamfers, and tapers up to 120" outer diameter Single point threading of inner and outer diameter with standard or metric pitch
- Straight turning, tapers, and angles of inner and outer diameter faces
- Profile milling, facing, contouring, pocketing, boring and threading
- Milling straight and tapered pipe threads
- Single-part or large production orders
- Bolt-hole drilling up to 3" diameter
- Turning shafts up to 60" in length
- Steel, Aluminum, Duplex, Super Duplex, Alloy 20, and other exotic metals

Call us to inquire about capabilities not listed above!