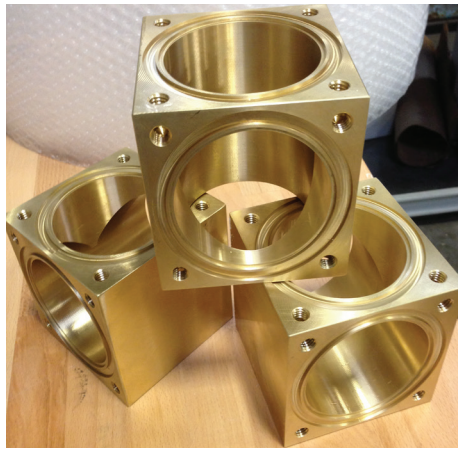
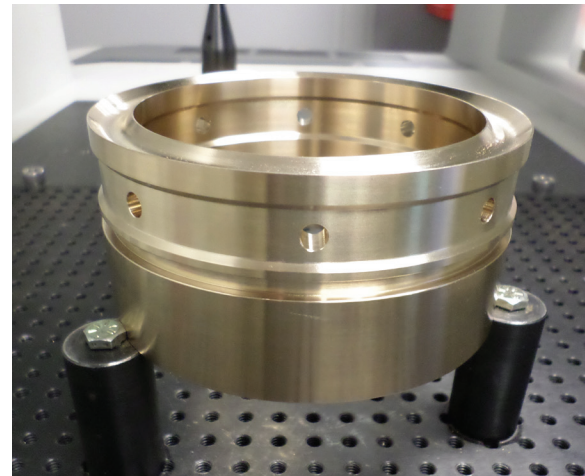
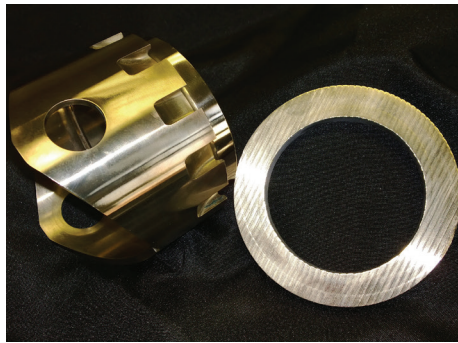
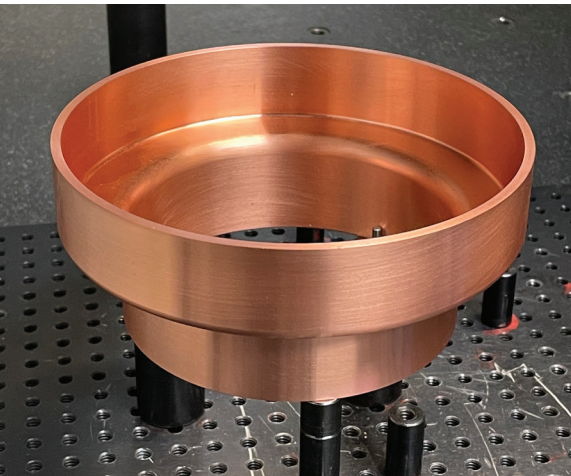


# PRECISION MACHINED PARTS & BLANKS

*Aviva Metals is now also offering our complete range of brass, bronze and copper alloys in precision machined or milled parts.*



- Aviva Metals is the leading USA producer of continuous cast bronze bars, tubes, flats & shapes, as well as various other copper based alloys, including a lead-free line of products.
- With our state of the art machine shop, Aviva is now offering our complete product range precision machined or milled in full accordance with your drawings.
- Aviva Metals creates custom precision bearings and bushings, flanges, washers, double flange bearings, full half bearings, spacers and special machined parts that can be shipped on a global basis and in full accordance with most international standards.
- We produce machined parts for the following industries; oil and gas, aerospace, navy and marine, mining and off road equipment, construction, agricultural, transportation and railways, telecom, automotive, medical, fluid controls, hydraulic pump and valve, vertical turbine pumps, architectural components and power generation components.
- Aviva Metals is fully committed in on-going investments for our manufacturing facilities, production equipment, testing equipment, including various high end CNC's.
- We have outstanding management and operators of the highest order working together as a unified team, producing excellent quality machined parts, on a three shift basis.
- Aviva Metals is proud to have been awarded the AS9100D quality certification for our Ohio based machine shop. Coupled with ISO 9001:2015, our AS9100D certified quality system ensures a comprehensive quality system focused on areas directly impacting product safety and reliability for the aerospace industry and beyond.

**AVIVA**  
**METALS**  
[www.avivametals.com](http://www.avivametals.com)

## DOOSAN DNM 400 HIGH PRODUCTIVITY VERTICAL MACHINING CENTER

Fanuc Oi controller. 28" X, 17" Y, 16" Z travel. 4 axis simultaneous cutting. 20HP 8,000 RPM spindle with through the spindle coolant. 30 tool arm type high speed tool changer, 12" Nikken 4th axis rotary table.



## DOOSAN PUMA 2600 XLY LARGE CAPACITY DUAL SPINDLE, Y & C AXIS TURNING CENTER

Fanuc Oi controller with thermal compensation. 12/24 station turret with 12 powered stations. 12" Main chuck with 4" spindle bore, 8" sub spindle chuck. 5000 RPM, 10 Hp live tooling. Parts catcher and parts conveyor. Full 4 axis contouring with Y and C axis. Up to 12" turning dia. 40" length.



## DOOSAN PUMA 300 LM LONG BED. C AXIS TURNING CENTER

Fanuc Oi controller. 12 station turret with powered tooling at any station. 12" Main chuck with 4" spindle bore. 4000 RPM, 7.5 Hp live tooling. Parts catcher. Full 3 axis contouring with C axis. Up to 12" turning dia. 48" length with programmable tail stock.

## DOOSAN PUMA 3100 XLY HEAVY DUTY TURNING CENTER W/STEADY REST

Fanuc Oi controller. 12 station turret with powered tooling at any station. 12" Main chuck with 4" spindle bore. 5000 RPM, 7.5 Hp live tooling. Parts catcher and parts conveyor. Full 4 axis contouring with Y and C axis. Up to 12" turning dia. 86" turning length. Steady rest with 11" capacity.



## DOOSAN LYNX 220 LY

Fanuc Oi controller. 24 station turret with 12 powered stations. 8" chuck with 2.6" spindle bore. 6000 RPM, 5 Hp live tooling. Parts catcher. Full 4 axis contouring with Y and C axis. Up to 8" turning dia. 20" turning length. Programmable tail stock.



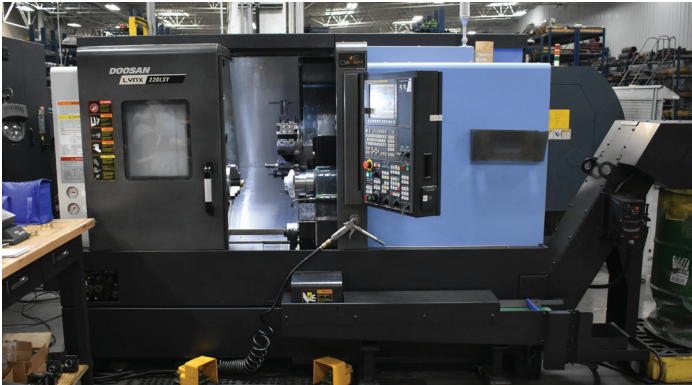
## DOOSAN LYNX 2100 LSY DUAL SPINDLE TURNING CENTER

Fanuc Oi controller. 12/24 station turret with 12 powered stations. 8" Main chuck with 2.6" spindle bore, 5" sub spindle chuck. 6000 RPM, 5 Hp live tooling. Parts catcher and parts conveyor. Full 4 axis contouring with Y and C axis. Up to 8" turning dia. 10" turning length.



## DOOSAN LYNX 220 LSY DUAL SPINDLE TURNING CENTER

Fanuc Oi controller. 12/24 station turret with 12 powered stations. 8" Main chuck with 2.6" spindle bore, 5" sub spindle chuck. 6000 RPM, 5 Hp live tooling. Parts catcher and parts conveyor. Full 4 axis contouring with Y and C axis. Up to 8" turning dia. 10" turning length.



## MAZAK QUICK TURN NEXUS 350-II HEAVY DUTY TURNING CENTER

Mazatrol Martix II controller. 12 station turret. 12" Main chuck with 4" spindle bore. Up to 12" turning dia. 60" turning length. Programmable steady rest with 7" capacity and programmable tail stock.



## HASS VF-4SS AUTOMATED MILLING MACHINE

High speed 30+1 side mount. Inline direct-drive spindle, ultra-fast side-mount tool changer. 40 Taper, 3 Axis, 12000 RPM. 50" x 20" x 25" Travels. Including a fully integrated pallet changing system.



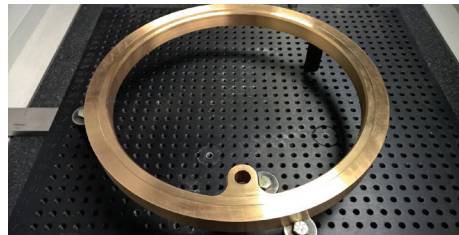
## EDM MACHINES

Charmilles GF AGIE P550  
Accutex SP-600I



# PRECISION MACHINED PARTS & BLANKS

*Services and Specialities, Quality*



## SERVICES AND SPECIALTIES

- We can machine all brass, bronze and copper alloys to meet your most demanding requirements.
- Precision CNC Turning, Boring and Milling
- Prototype to Full Production Runs
- Turning Capabilities: OD & ID
- Milling Capabilities: Flat Stock
- Tolerances up to: +/- 0.0005" can be held
- From Raw Material to Finished Machined Product & Blanks (We are vertically integrated. We are the mill)
- KanBan/Stock and Release Programs from our warehouse in Lorain, Ohio, Houston, Texas and Marseille, France

## QUALITY

Aviva Metals Quality Assurance Department has the equipment and processes to guarantee the quality of the products we manufacture. Each order undergoes stringent quality assurance processes to assure accuracy and precision to the client's specifications. This process begins with our highly trained and experienced Quality Engineering Department who utilize our core tools (APQP, PPAP, FMEA, MSA, SPC), continues through in-process inspections, and ends with a final inspection.

We look forward to receiving your valued inquiries, and working with you to contribute to the continued success of your business.

[www.avivametals.com](http://www.avivametals.com)

[www.avivametals.eu](http://www.avivametals.eu)

USA / Canadian Sales  
(713) 869-9600  
[sales@avivametals.com](mailto:sales@avivametals.com)



European Sales  
+33 494 109 386  
[info@avivametals.com](mailto:info@avivametals.com)



Mexico Sales  
+521 81 1911 2958  
[ventas@avivametals.com](mailto:ventas@avivametals.com)

Other Territories  
[trading@avivametals.com](mailto:trading@avivametals.com)