

# Swiss Machining Specialists

## Benefits:

- Prototype experts
- Low, mid and high volume production
- Quick turnaround
- 20 years Swiss machining experience
- Superior quality Citizen machines
- Superior quality systems
- High precision Swiss CNC machining
- .020" to .8125" capacity

## Industries Served:

- Medical
- Microwave
- Aerospace
- Hydraulic
- Electronic
- And more!



## Materials:

- Brass
- Copper
- BeCu
- Phos-Bronze
- Aluminum
- Stainless Steels
- Cold Rolled Steel
- Exotic Material - Nitronic, Inconel, Hastaloy, Titanium, etc.
- ROHS/Defars Compliant Materials

## Value Added Services:

- KANBAN delivery
- Custom packaging
- Anodizing
- Heat treating
- Passivation
- Electropolishing
- Precious metal plating





# Swiss Machining Specialists



## Equipment List:

### Citizen Swiss CNC Machining Centers – Evolution Series – New design

(More milling capabilities and faster rapids)

- The latest Evolution Series technology on our Citizen Swiss CNC Machining Centers with live tooling, full C axis on main and sub-spindle fully utilizing the maximum flexibility for complete complex parts, eliminating costly secondary operations for increased thru-put.
- Centrifugal electro-magnetic deburring systems providing high quality burr free parts. High Frequency Ultra-Sonic Cleaning Systems to ensure clean-residue free components
- Citizen L20E's: Capacity through 0.812" Dia. Bar Stock
- K16E: Capacity through 0.625"
- Sub-spindles, C-Axis rotation, live tooling, automatic Cav bar feeders



### Inspection Equipment –

- Micro-Vu – Video Optics – fully programmable/automated
- Starret HB350 Comparator with the Quadra-check 2000
- Mitutoyo Surface Tester – SJ400
- Micrometers
- Thread Gages- Ring/Plug
- Deltronic Pin gages
- Bore gages



**AME**  
Swiss Machining

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

801 Gerber Street, Ligonier, IN 46767  
Phone 260-894-4180 • Fax 260-894-4190  
email: [sales@ameswiss.com](mailto:sales@ameswiss.com)

Division of  
**AME**  
METAL ETCHING  
ISO Certified