



# Swiss Screw Machining & Assembly

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Chesapeake CNC Manufacturing Center Incorporated is a 45,000 square foot building located on the eastern shore of Maryland. It is conveniently 1 1/2 hours from Philadelphia and 1 hour from Baltimore. We machine metals and plastics up to 1 1/2" diameter.

#### SWISS SCREW MACHINING & ASSEMBLY

- PRODUCTION CAPABLE
- PROTOTYPES & SHORT RUNS
- MACHINING CAPABILITIES UP TO 1 1/2" DIAMETER
- QUICK TURN
- 48 HOUR TURNAROUND ON RFQ'S
- LEAD TIME 1-6 WEEKS
- HIGHLY SKILLED PROGRAMMERS & OPERATORS
- IN PROCESS INSPECTION
- 1ST ARTICLE COMPLIANT
- PPAP CAPABLE
- ASSISTANCE WITH DESIGN
- EXPERIENCED WITH ALL METALS (INCLUDING EXOTICS)
- NIKON VMA 2520
- RAM OPTICAL INSPECTION
- CITRIC PASSIVATION; ASTM A967 ASM 2700

### **FACILITIES & EQUIPMENT LIST**

- 2-SR20RII 7 AXIS SWISS LATHE
- 1-32J
  7 AXIS SWISS LATHE
- 2-SR10J 6 AXIS SWISS LATHE
- 1-SR20J 7 AXIS SWISS LATHE
- 1-SB20E 5 AXIS SWISS LATHE
- 1-SR20RIV 7 AXIS SWISS LATHE W/B AXIS
- 2-SB20G 5 AXIS SWISS LATHE
- 1-SR20JII 7 AXIS SWISS LATHE
- 1-SR38
  7 AXIS SWISS LATHE W/B AXIS
- 1-SR20JII 7 AXIS SWISS LATHE
- 2-SR32JII 7 AXIS SWISS LATHE

#### **CAPABILITIES**

- DIAMETER FROM 1.250 TO .015
- TOLERANCE HELD ± .0001
- MATERIALS:

STAINLESS STEEL

**CARBON STEEL** 

**ALUMINUM** 

**TITANIUM** 

**KOVAR** 

**INVAR** 

52 ALLOY

**BRASS** 

**PLASTIC** 

MARAGING

**COPPER** 

**SILVER** 

AND MORE...

## **INSPECTION EQUIPMENT**

- NIKON VMA-2520
- QVI 150 STARLITE RAM OPTICAL COMPARATOR
- MITUTOYO SURFACE MICROMETER
- DELTRONIC DH 216 OPTICAL COMPARATOR
- CERTIFIED PINS AND GUAGES
- MICROMETERS, CALIPERS, DROP GUAGES, ETC.







AEROSPACE . AUTOMOTIVE . DEFENSE . FASTENING . HYDRAULICS INDUSTRIAL . MEDICAL . MICROWAVE . MUSIC . TELECOMMUNICATION FIREARMS . FLOW CONTROL . MARINE . ELECTRONICS . COMMERCIAL











# Quality In Every Turn







