

TAMSHELL

PRECISION CNC MACHINING

ABOUT US

Established in 1980, we are a family owned precision CNC machining company, operating in southern california out of our 20,000 Sq. Ft. temperature controlled facility.



Why Choose Us?

We believe in providing superior quality parts with unmatched customer service. That's what sets Tamshell apart from our competitors, and what keeps our customers coming back.



CNC MACHINING

We machine high-performance plastic materials as well as Aluminum, Brass, Bronze, and Steel.

QUALITY

1. First Article Inspection
2. In-Process Inspection
3. Final Inspection

SUPPORT

Live in-house engineering support.
Design review for machinability feedback.

FACILITIES & CAPABILITIES



- AS9100D | ISO 13485 Certified
- ITAR Registered



- Facility Size: 20,000 Sq. Ft.
- Temperature Controlled | 24/7 Surveillance



- 99% On time delivery
- 99% Quality satisfaction



- Precision CNC machining for every industry, including prototyping capabilities



- We specialize in holding tight tolerances down to +/- .0001"

PRECISION IS OUR STRATEGY. QUALITY IS OUR HERITAGE.

CNC SWISS MACHINES

Capabilities from 1/16" to 1.5" up to 9 True Axis

- ① Tsugami B0385
- ① Citizen A 32 Swiss Screw Machine
- ② Citizen L20 Swiss Screw Machine
- ④ Citizen K16 Swiss Screw Machine
- ② Citizen L38 XII Swiss Screw Machine

CNC MILL MACHINES*

Capabilities 50" x 20" up to 5 Axis

- ① Brother Speedio S700X1
- ③ DMG Mori Duravertikal 5100
- ③ Haas Mini Mills
- ② Haas VF-4 Milling Center

**Conventional milling services also available.*

ADDITIONAL SERVICES

- ✓ Long term buying programs
- ✓ Material recommendations
- ✓ Part assembly and custom kit's

CNC LATHE MACHINES*

Capabilities from 1/16" to 13" up to 5 Axis

- ② DMG Mori NL2500
- ① DMG Mori NL2000
- ① DMG Mori SL203
- ① DMG Mori SL2000
- ④ DMG Mori CNC CL-20
- ① Haas SL-20
- ① Haas SL-20
- ③ Haas CNC Lathes

**Conventional lathe services also available.*

AUTO-SWISS SCREW MACHINES

Capabilities from 1/16" to 1.5"

- ② A 25 Mechanical Screw Machine
- ② A 60 Mechanical Screw Machine
- ④ Traub Machines W/ Longitudinal Thread 5-Tool Positioning

Tamshell Precision Machining

237 GLIDER CIRCLE

CORONA, CA 92878 USA

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SALES@TAMSHELL.COM

TAMSHELL
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MATERIALS FOR EVERY INDUSTRY



MITSUBISHI CHEMICAL ADVANCED MATERIALS

- ✓ Acetal®
- ✓ Duratron® PAI
- ✓ Duratron® PEI
- ✓ Duratron® PI
- ✓ Ertalyte® Pet-P
- ✓ Fluorosint®
- ✓ HDPE
- ✓ Ketron® Peek
- ✓ LDPE
- ✓ Acetron®
- ✓ Nylatron®
- ✓ Nylon®
- ✓ Proteus®
- ✓ PVC
- ✓ Quadrant® PPSU
- ✓ Quadrant® PC 1000
- ✓ Semitron®
- ✓ Techtron® PPS
- ✓ Tivar®

OTHER PLASTIC MATERIALS

- ✓ ABS
- ✓ Acetal®
- ✓ Acrylic®
- ✓ Delrin®
- ✓ FR4®
- ✓ G7
- ✓ G10
- ✓ G11
- ✓ Tefzel®
- ✓ Torlon®
- ✓ Turcite®
- ✓ UHMW
- ✓ Ultem®
- ✓ Ryton®
- ✓ Kel-F®
- ✓ Kynar®
- ✓ Lexan®
- ✓ Nylon®
- ✓ PCTFE®
- ✓ PEEK®
- ✓ Phenolic®
- ✓ Polyshell®
- ✓ PPS
- ✓ PTFE
- ✓ PVC
- ✓ PVDF
- ✓ Rulon®
- ✓ Polycarbonate®

DUPONT® MATERIALS

- ✓ Vespel SP-1®
- ✓ Vespel SP-21®
- ✓ Vespel SP-202®
- ✓ Vespel SP-211®
- ✓ Vespel SP-22®
- ✓ Vespel SP-221®
- ✓ Vespel SP-2515®
- ✓ Vespel SP-3®
- ✓ Vespel CR-6100®
- ✓ Vespel SCP-5000®
- ✓ Delrin®
- ✓ Teflon®

ENSINGER MATERIALS

- ✓ TECAPEEK®
- ✓ TECHFORM®
- ✓ CELCON®
- ✓ Delrin®
- ✓ TECAPEI®
- ✓ HYDEX®
- ✓ TECADUR®
- ✓ TECAPET®
- ✓ TECASON®
- ✓ Radel®
- ✓ TECATRON®
- ✓ TECASINT®
- ✓ TECAMID®
- ✓ TECAST®
- ✓ TECAGLIDE®
- ✓ TECANANT®
- ✓ TECANYL®
- ✓ TECAFIN®
- ✓ TECAPRO®
- ✓ TECARAN®
- ✓ PVC

METAL MATERIALS

- ✓ Aluminum
- ✓ Bronze
- ✓ Brass
- ✓ Steel

Contact your sales account manager to see if we machine the material you are looking for.

TAMSHELL

PRECISION CNC MACHINING

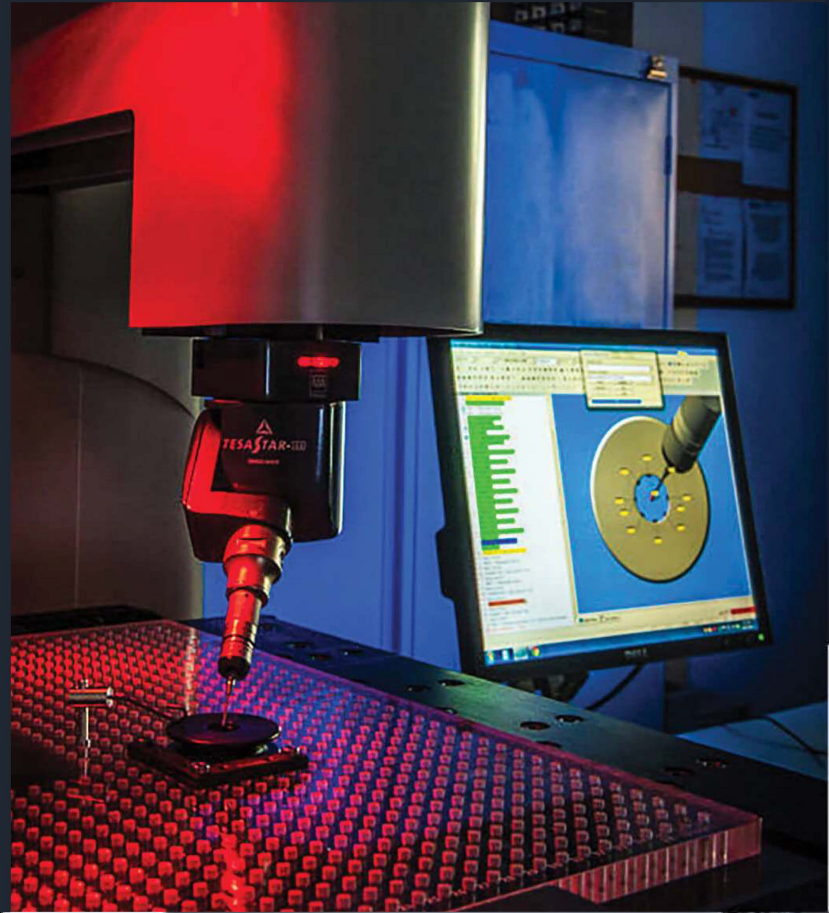
AS9100D CERTIFIED • ITAR REGISTERED

QUALITY CONTROL

100% Burr Free Parts Guaranteed

1. FIRST ARTICLE INSPECTION
2. IN-PROCESS INSPECTION
3. FINAL INSPECTION

- | | |
|---|--|
| ① Brown & Sharp Optive 2Z443 | ① ST Industries Metronics Comparator |
| ① Sheffield CMM | ② 18" x 24" Granite Surface Plates |
| ① Sheer Tumico Optical Comparator | ② 40x Microscope
10x - 30x Microscope |
| ① Keyence IM-7000 Series | ① AVR 200 CNC Vision System |
| ① Starret HB 250 Digital Comparator Fiber Optic | ① Mitutoyo SJ-410 Profilometer |



THE BROTHER SPEEDIO S700X1 COMPACT MACHINING CENTER

NEWS: OUR LATEST ADDITION

Announcing our latest addition to Tamshell's 20,000 Sq. Ft. Temperature Controlled Facility. The Brother SPEEDIO S700X1 Compact Machining Center.

We are excited about our latest equipment added to the floor and expect even higher volumes with enhanced lead times. While maintaining our standards of machining the highest quality parts.

