

CAPABILITY STATEMENT

Established in 1992, TMF specializes in precision CNC machining, with a fully equipped manufacturing facility and advanced software and multiaxis machining centers. We provide timesaving services that include CAD support, finishing, and assembly.

CORE COMPETENCIES

CNC PRECISION MACHINING

4-axis vertical machining
4-axis horizontal machining
Mill-turn and turning centers
DCC CMM automated inspection
High volume, short run, prototype production



Complex assemblies

Project and supply chain management, support services include

- welding
- precision sheet metal
- part marking and serialization
- plating and other surface finishing

ENGINEERING SUPPORT

Reverse engineering
Design for manufacturability to improve time and cost
Production tool design

CAD support



CONTINUOUS EXPERIENCE IN DEFENSE

Naval Sea Systems Command Keyport
Puget Sound Naval Shipyard
Raytheon/Integrated Defense Systems
2010 Raytheon Supplier Excellence Award

DUNS Number 026104922 **CAGE Code** 3D1P2

Classification Small Business

SAM Registered Yes **ITAR Registered** Yes

JCP Number US/Canada Joint Certification

Quality System AS9100 Rev. D

Other RoHS, REACH

FFL, SOT, NFA

Exceeding our customers' expectations with quality, precision, and service

SIC	
3599-03	Machine Shops, Primary
NAICS	
332710	Machine Shops, Primary
332721	Precision Turned Manufacturing
332510	Aircraft hardware manufacturing
332999	All other miscellaneous fabricated
	metal product manufacturing
332313	Plate work manufacturing
332322	Sheet metal work manufacturing
332420	Metal tank (heavy gauge)
	manufacturing
332722	Bolt, nut, screw, rivet and washer
	manufacturing
333511	Industrial mold manufacturing
333513	Other aircraft parts and auxiliary
	equipment manufacturing
334419	Other electronic component
	manufacturing
336415	Guided missile and space missile
	propulsion unit and propulsion unit
	parts manufacturing
339993	Packaging machinery manufacturing

KEY EQUIPMENT

4-AXIS HORIZONTAL MILLING



MORI SEIKI NH4000 (2)

Max spindle speed	14,000 RPM
Work envelope	22" x 22" x 24.8"
Tool capacity	180 tools, 60 tools

Other Full 4th Axis

2 ea 400mm pallet High pressure coolant Renishaw probing system

4-AXIS VERTICAL MILLING



HAAS VF3SS (2)

Max spindle speed	12,000 RPM, 30 H
Work envelope	40" x 20" x 25"
Tool capacity	40 tools, 24 tools

Other

Haas HRT-160 4th axis/indexer Renishaw probing system

HAAS VF2SS

Max spindle speed

Work envelope
Tool capacity
HAAS VF3B
Max spindle speed

12,000 RPM, 30 HP

10,000 RPM, 20 HP

30" x 16" x 20" 24 tools

Other

Haas HRT-160 4th axis/indexer Renishaw probing system

Work envelope

Tool capacity

Bar Capacity



VF3B

40" x 20" x 25" 24 tools

Other

Haas HRT-160 4th axis/indexer

Renishaw probing system

MILL-TURN, TURN CENTERS



MORI SEIKI NL 2500 Y700

Max spindle speed Work envelope

4,000 RPM, 26 HP 10.83" x 27.75"

3.10"

Other Y-C Axial live tool for

in-machine milling and drilling

LNS Quick Load bar feed

MORI SEIKI Duraturn 2550

Max spindle speed

2,600 RPM, 30 HP

Work envelope 24" x 22.5" **Bar Capacity** 3.10"

Other

LNS Quick Load bar feed

INSPECTION, SUPPORT EQUIPMENT, SOFTWARE

INSPECTION

Brown & Sharpe MicroXcel 765 CMM-DCC Tesa Hite 400 digital height gage (2) Sunnen bore gages Starrett inspection plate Grade A, 48" x 72" Accu-Scope with Infinity 1 camera

SUPPORT EQUIPMENT

Tree 325 Journeyman, knee mill 3-axis (2) Trak DPM bed mill, 3-axis Lagun FTV knee mill, 3-axis Milltronics ML-17 lathe Bridgeport lathe Delapena Model S Speedhone Lincoln TIG welder

20" x 10" x 12' Wells production band saw

SOFTWARE SOLIDWORKS

ESPRIT Mastercam Nikon CMM Manager Part Tracker DISCUS FAI

FILE FORMATS SOLIDWORKS

CATIA

Pro/ENGINEER Parasolid STP **IGS**

DWG/DXF

CONTACT INFORMATION

Chris Wood Sales Manager T: (360) 598-1750, Ext. 112 chris@tmf-inc.com

Anna Reyes-Potts General Manager T: (360) 598-1750, Ext. 115 arpotts@tmf-inc.com

TMF, Inc. 26273 Twelve Trees Lane NW Suite B Poulsbo, WA 98370 www.tmf-inc.com