

Schott Manufacturing Solutions

Capability Statement | Precision CNC Machining for Aerospace & Defense

Service-Disabled Veteran-Owned Small Business (SDVOSB) | AS9100D | ITAR / DDTC Registered

CMMC LEVEL 2

Self-assessed, third-party assessment planned. A focus area for our prime customers, alongside AS9100D and ITAR / DDTC registration.

COMPANY OVERVIEW

Schott Manufacturing Solutions (SMS) builds precision components for critical defense systems. Almost all of our work is for prime contractors in aerospace and defense, on missile systems, aviation components and space hardware. The Primes recognize us as a high-level shop: our delegated inspector quality team is certified by the Prime. We deliver tight tolerances, documented quality and on-time delivery from our facility in Longmont, Colorado.

CORE COMPETENCIES

- Six 5-axis machines, plus 3-axis milling and CNC turning
- Mill/turn and wire EDM
- Prototyping in metals and plastics
- Short-run production (batches under 500)
- Large-batch (500+) palletized production
- CMM inspection with documented quality records
- Hardware installation: helicoils, pins and other complex hardware
- Plating, anodizing and heat treat through trusted partners

DIFFERENTIATORS

- AS9100D and ISO 9001:2015 quality systems
- Prime-delegated inspectors certified by the Prime
- Two CMMs, including a Zeiss CMM in a temperature-controlled quality lab
- CMM software: Calypso and CMM Manager
- Large-envelope 5-axis capacity on a pallet system
- Veteran-owned: SDVOSB small business
- Confidentiality and traceability built into every job

EQUIPMENT & INSPECTION

Matsuura MAM 72-52V

Six 5-axis machines in total. The MAM 72-52V is a 5-axis mill with a large production pallet system. Work envelope up to 40" x 25" x 25".

Zeiss Contura CMM

Two CMMs in total. The Zeiss Contura has a 36" x 72" x 32" measuring volume in a temperature-controlled quality lab.

RECENT INVESTMENTS

New machine tools and metrology

A new Matsuura machine and a new Zeiss CMM quality inspection machine, plus a new compressor.

Security and information protection

All-new CMMC-level technology equipment for the best security and protection of customer information.

Second site and new machines coming soon

A second site and new machines are coming in the near future, adding capacity, larger work envelopes and higher-quality machine tools to support the tightest tolerances our aerospace and defense customers demand.

MARKETS SERVED

Military & Defense

Aerospace

Missile Systems

Space

Telecommunications

Advanced Optics

Schott Manufacturing Solutions

Company Data & Certifications

COMPANY DATA

Legal name	Schott Manufacturing Solutions LLC
CAGE code	80UP3
UEI (SAM)	CWD6XKKHC5R7
DUNS	03-183-0764
Primary NAICS	332710 - Machine Shops
Business size / status	Small business; SDVOSB (SBA VetCert)
Address	9250 Bruin Blvd STE A Longmont, CO 80504
Phone	720-684-6264
Sales	sales@schottmfg.com
Web	schottmfg.com

CERTIFICATIONS & REGISTRATIONS

AS9100D certificate	No. 275718 Certified by Amtivo
ISO 9001:2015	Certified
DDTC / ITAR	Registered, active Registration code M37734
SDVOSB	SBA VetCert certified Service-Disabled Veteran-Owned Small Business
CMMC	Level 2 self-assessed, third-party assessment planned

WHY PRIMES CHOOSE SMS

Quality you can audit.

A documented quality system, in-house CMM inspection and prime-delegated inspectors certified by the Prime.

Capacity for real parts.

Six 5-axis machines with large-envelope capacity on a pallet system, from prototype to production runs.

Built for compliance.

ITAR registered. CMMC Level 2 self-assessed, third-party assessment planned.

100% ALIGNED WITH YOU, START TO FINISH

We pride ourselves on 100% alignment with the customer from start to finish: engineering, manufacturing planning, design, fixturing, manufacturing and CMM inspection. We hold ourselves to very strong communication. We have done this and continue to do it with prime customers across missile, aviation and space programs.

DESIGN AND ENGINEERING FOR MANUFACTURING

We have a lot of design-for-manufacturing and engineering-for-manufacturing conversations with our customers. We do not offer it as a formal service, but we welcome the conversation with primes and customers to help refine prototypes and get the best manufactured parts before production.

HARDWARE INSTALLATION AND TRUSTED PARTNERS

Our team is very good at installing hardware in complex parts, including helicoils, pins and other complex hardware. Plating, anodizing, heat treat and similar special processes are outsourced to established regional partners. We hold them to high security and compliance expectations, including CMMC requirements, and we treat them as part of the SMS family.

WORKING WITH US

Send us your requirements and we will respond with a plan, timeline and quote. Do not email CUI, export-controlled technical data or controlled drawings to us. Contact us first and we will arrange a secure transfer.

Contact

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Status descriptions reflect company information as of October 2026. Past performance details available on request, subject to customer and export-control restrictions.