C&W Manufacturing

PRECISION MACHINING · UNCOMPROMISING QUALITY · EST. 1997

351 N. Walnut Rd. STE 16, Turlock, CA 95380
(209) 669-1430 · info@cw-mfg.com
cw-mfg.com

AS9100D | ISO 9001:2015 | ITAR REGISTERED | JCP DD-2345 | CAGE 97LA6 | CMMC LEVEL 2 | NIST 800-171

> Full-service precision machine shop in California's Central Valley serving aerospace, defense, agriculture, and food processing since 1997 — from prototypes to production, machining through outside processing, inspection, and delivery with complete traceability.

— CNC MILLING

Five CNC milling machines including **5-axis** capability for complex multi-face parts and a large-format machine with **50" of X travel**, plus manual mills for secondary work. In-machine probing holds aerospace-level precision on small batches and production runs alike.

— CNC TURNING

Four CNC lathes for production turning, backed by manual lathes handling large work to **24" diameter × 60" long** — precision pins to large shafts and rings, with tight concentricity, fine finishes, threads, and grooves.

— FABRICATION & WELDING

Founded by an expert welder, and it shows: **stick (SMAW), MIG (GMAW), flux-cored (FCAW), TIG (GTAW), and orbital fusion** welding, chosen to suit the material and the joint, alongside full metal fabrication.

— DESIGN & TURNKEY

Mechanical design in **SolidWorks** with FEA, dynamic modeling, and tolerance stack-up analysis. Turnkey manufacturing from concept through machining, fabrication, and assembly — one accountable partner.

MATERIALS

Aluminum · stainless steel · alloy steels · titanium · Inconel and nickel superalloys · engineering plastics

INDUSTRIES

Aerospace · defense · agriculture · food processing · and other industries where failure is not an option

QUALITY & COMPLIANCE

- AS9100D / ISO 9001:2015 QMS
- ITAR registered (DDTC)
- JCP certified (DD-2345)
- AS9102 first article inspection
- NIST SP 800-171 / DFARS 7012
- CMMC Level 2
- Full material traceability
- ProShop ERP on AWS GovCloud
- Certified outside processing (heat treat, anodize, plating, NDT)

Send us your print — cw-mfg.com/contact

Certifications available for download at cw-mfg.com/certifications