



## TECHNICAL MANUFACTURING CORPORATION

### QUICKFACTS CAPABILITIES OVERVIEW

Company Name:	Technical Manufacturing Corporation (TMC)
Products & Services:	Contract Electronics Manufacturing (CEM) Services
Industry Identifiers:	D-U-N-S No. 17-359-0928, CAGE Code 3FCA2, NAICS 334418, SIC 3679 & 3672
Corporate Structure:	Privately held s-corporation, incorporated in 1985 (Connecticut)
SBA Classification:	Woman-owned small business (WOSB)
Customer Base:	Over 100+ customers
Primary Market:	National United States Domestic market
Material Procurement:	Consignment, Turnkey and Mixed
Build Volumes:	Prototypes and small- to mid-volume production (standard & expedited)
Building Description:	Single location stand-alone 20,000 square feet
Employees:	About 25, typical retention 10+ years, CIS & CIT IPC-600, 610, J-STD-001 (SPACE)
Primary Industries:	Military (aerospace & defense), Industrial and Commercial
Specializations:	Advanced printed circuit board assemblies for high reliability applications
Quality System:	Certified to ISO 9001:2015, AS 9100:2016 and NADCAP AC7120
Quality Metrics:	Quality Rate (currently 99%) and Delivery Rate (currently 95%)
Quality Planning:	PFMEA, PPAP, AS9102 FAIR, AQL, CPK, GAGE R&R, SPC & PCP
Quality Software:	Exact Alliance ERP system, uniPoint QMS system and custom databases
Communications:	SAP Crystal Server customer extranet portal for real-time production reporting
Special Processes:	XRF, RHSD, Ion Chromatography, ROSE, FOD, ESD & MSL programs
Inventory Control:	Two-way lot code control & traceability with counterfeit parts mitigation
Assembly Capability:	0201 minimum package size, ball grid arrays, 10mil lead pitch minimum
Production Capacity:	Ten (10) production cells (50K CPH maximum) and two (2) operating shifts
Build Class:	IPC J-STD-001 CLASS 3 and SPACE Addendum
Inspection Class:	IPC-A-610 CLASS 3 and SPACE Addendum
Rework & Repair:	IPC-7711/7721