



DLA
DEFENSE LOGISTICS AGENCY
Established 1961



The Nation's Combat Logistics Support Agency

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POC: Paul Granchi

MIL-PRF-38535 Status Report

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Electronics Engineer
January 28, 2025

WARFIGHTER ALWAYS



38535 QML Facility and Product Data

- Certified QML Companies: 38
 - V Level Manufacturers: 15
 - Q Level Manufacturers: 11
 - Assembly and Test Facilities: 12 (11 V Level)
- Production from QML Lines: 19,973
- SMD Devices/Packages: 16,022
 - M38510 Slash Sheet Devices/Packages: 3,482
 - QML Databook Parts: 469



V & Q Level Certified QML/38535 Manufacturers

- Analog Devices, Inc. R
- BAE Systems R
- Data Device Corporation ---
- Frontgrade Technologies O,R,T,Y
- Honeywell Aerospace R,Y
- Infineon/Cypress Semi. Corp. R
- Microchip Technology Nantes R
- Microsemi SoC Products Group R
- Renesas R,T



V & Q Level Certified QML/38535 Manufacturers (cont)

- Rochester Electronics, LLC A,R
- ST Microelectronics R
- Teledyne e2v (CA) A
- Teledyne e2v (Grenoble, France) R,Y
- Texas Instruments N,R,P
- Vorago Technologies R

- A – Aftermarket Products
- N – Class N Products
- O – Organic Class Y Certification
- P – Class P Products
- R – Rad Hard Products
- T – Class T Products
- Y – Class Y Products



Q Level Certified QML/38535 Manufacturers

- DPA Components ---
- Eastern States Components A
- Lansdale Semiconductor, Inc. A
- Mercury Systems ---
- Microsemi Analog MS Group ---
- Micross Components A
- onsemi N
- Pyramid Semiconductor A



Q Level Certified QML/38535 Manufacturers (cont)

- SRI International E
- Welwyn Components ---
- Xtreme Semiconductor A

- A – Aftermarket Supplier
- E – Emulation
- N – Class N Products
- R – Rad Hard Products



Certified QML/38535 Assembly & Test Facilities

- Criteria Labs (TX) Q
- DPA Components (CA) V
- Golden Altos (CA) HSD,V
- Integra Technologies Silicon Valley (CA) V
- Kyocera (CA) V
- Microchip Technology (Thailand) - MMT V
- Micross Components (FL) V
- Micross Components Crewe (UK) CA



Certified QML/38535 Assembly & Test Facilities (cont)

- Micross STS (CA) V
- Six Sigma (CA) CA, HSD
- Teledyne e2v (Grenoble, France) V
- VPT Components (MA) CA, Q

- CA – Column Attach (All Classes Q, V, & Y)
- HSD – Hot Solder Dip
- Q – Q Level
- V – V Level



QML/38535 Subcontractors (Fabrication)

- Dongbu Hitek (South Korea)
- Everspin (AZ)
- Global Foundries (NY)
- Global Foundries (Singapore)
- Global Foundries (VT)
- LA Semiconductor (ID)
- Macronix (Taiwan)
- MagnaChip (South Korea)
- Microchip Technology Inc (AZ)
- Micron (Japan)
- Micross AIT (NC)
- NXP (TX)
- Skywater Technology (MN)
- Spansion (TX)
- ST Microelectronics (France)
- Tech Semiconductor (Singapore)
- Tower Semiconductor (CA)
- TSMC (Hsinchu)
- TSMC (Tainan)
- TSMC (WA)
- UMC (Hsinchu)
- UMC (Singapore)
- UMC (Tainan)
- X-Fab (Germany)
- X-Fab (TX)



QML/38535 Subcontractors (Test Labs)

• Anloy Technologies (TX)	1,2
• Ardentec (Taiwan)	---
• Carsem (Malaysia)	---
• Criteria Labs (TX)	1
• DMEA (CA)	---
• DPA Components (CA)	1,2
• EAST (CA)	1,2
• ECR Lab (CA)	1
• Environne Tech (France)	---
• Eurofins EAG Engineering Science (Irvine, CA)	1



QML/38535 Subcontractors (Test Labs cont)

- Eurofins EAG Engineering Science (Santa Clara, CA) 1
- Eurofins EAG Engineering Science (El Segundo, CA) 1
- Golden Altos (CA) 1
- **Hi-Rel Labs (WA)** 1
- IIA Lab Services LLC (CA) 1
- Innovative Circuits Engineering, INC. (CA) 1
- Integra Technologies LLC (KS) 1,2
- Integra Technologies Silicon Valley (CA) 1
- ISE (CA) 1
- iTest (CA) 1,2



QML/38535 Subcontractors (Test Labs cont)

- KESM (Malaysia) ---
- Micross Components (FL) 1,2
- Micross STS (Hi-Reliability Microelectronics) (CA) 1,2
- Microtech Labs (TX) 1
- Oneida RS, Inc. (NY) 1
- Oneida RS, Inc. (PA) 1
- Oneida RS, Inc. (France) 1
- Penn State University (RSEC) (PA) 1
- PhotoMetrics (CA) 1
- Pikes Peak (CO) 1



QML/38535 Subcontractors (Test Labs cont)

- Radiation Test Solutions, Inc. (CO) 1
- Radtest Ltd (UK) 1
- Raytheon, an RTX Business (AZ) 1
- Raytheon, an RTX Business (CA) 1
- Raytheon, an RTX Business (TX) 1
- **Raytheon, an RTX Business (MA)** 1
- Reliability Quality Engineering, Inc (CA) 1
- Renesas (FL) 1
- Rochester Electronics, LLC (MA) 1
- Serma (France) 1



QML/38535 Subcontractors (Test Labs cont)

- Six Sigma (CA) 1
 - Spirit Electronics (AZ) 1
 - Sypris (MA) ---
 - Teledyne e2v HiRel Electronics (CA) 1
 - Test Solutions Services, Inc. (Philippines) ---
 - Tintronics Industries (AL) ---
 - Trio Tech (Thailand) 1
 - VPT Components (MA) 1,2
 - White Sands Missile Range (NM) 1
 - Winchester Labs (MA) 1
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- 1 – DLA Commercial Laboratory Suitability
 - 2 – DLA Electrical Test Capability Approval



QUESTIONS ??

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