

MRO+ In-Service *Support*

OFFERED BY J-SQUARED TECHNOLOGIES INC.™



**Extended Deployment of
Critical Electronic Systems**



Your trusted partner for long-term electronics support

J-Squared provides In-Service Support of complex electronic systems as well as best-in-class PLM. Our team members are experts in electronic (analog, digital, embedded, RF, etc.) systems diagnostics & triaging, failure analysis and system performance recovery across a wide array of Navy, Army, and Air Force platforms.

- Best-in-class product lifecycle management capabilities for long system deployments.
- Experts with up to 30 years of ISS experience.
- Obsolescence:
 - Quarterly component-level process.
 - Components stocked in environmentally-controlled chambers.
- Engineering MTBF modeling and support for legacy solutions.

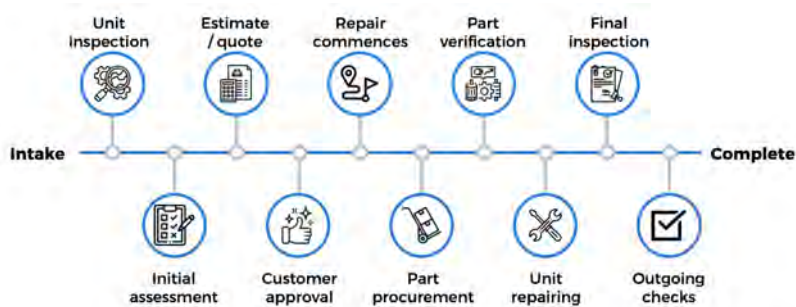
Extending product lifecycles

Long term hardware and software programs rely on the ability to accurately maintain mission critical systems and components across their entire lifecycle. Through a combination of experienced project management, a tried-and-tested IT workflow, and continual investments in technical expertise and equipment, J-Squared has a proven ability to keep programs running smoothly throughout extended in-service deployments.

CRADLE-TO-GRAVE SUPPORT

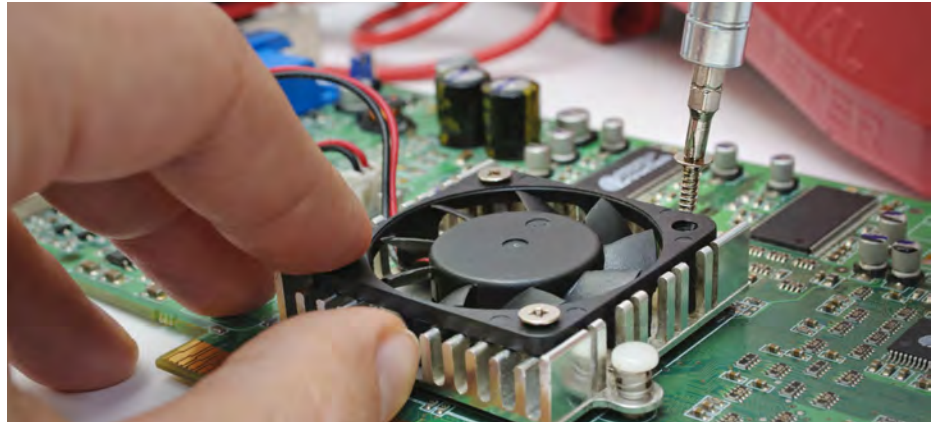
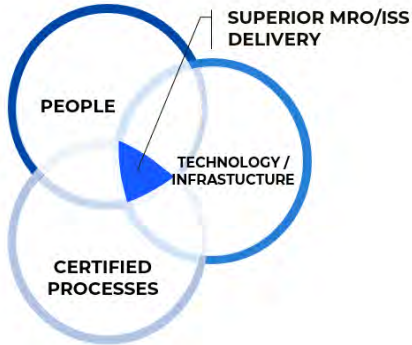


PROCESS DRIVEN PLM WORKFLOW



Differentiating capabilities

J-Squared has a dedicated MRO/ISS lab to support clients' needs for cradle-to-grave support unlike any organization in the marketplace today utilizing state-of-the-art, quality certified, secured, ESD compliant, Integration & Assembly facilities.



PEOPLE

Specialized Skillsets



Electrical / Computer Engineers

LabView, C, Python, .NET, Intel Chipset, etc.



Engineering Technologists

Specific H/W, cabling interfaces, PXI experience, etc.



Mechanical Engineers

Industrial Design, chassis design & configuration drawings, etc.



Technical Writers / Designers

System documentation, GUI design, etc.

Training

- PIC 771/7721, A-610
- Foreign Object Detection
- Counterfeit Component Analysis
- Risk Mitigation
- Load vs. capacity
- Ethics, safety, and more...

TECHNOLOGY / INFRASTRUCTURE

Software

- LabView
- Python, C, C++

Test Equipment

- PXI Chassis
- Development Chassis: VPX, CPCI, VME
- Dataman Programmer
- BGA Rework Station
- Thermal Chambers

CERTIFIED PROCESSES

Quality



Approvals

Transport Canada AMO
571/573 #5000-16
(FAA-145/8130-3 equivalent)

Compliance



MRO+ In-Service *Support*

Kanata Location (HQ)

4015 Carling Avenue
Ottawa, ON
K2K 2A3

Toronto Location

201 Watline Avenue
Mississauga, ON
L4Z 1P3

Georgia Location

4458 Peachtree Lakes Drive
Berkeley Lake, GA
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