



Electronic Systems and Support for Extreme Environments

RUGGED PRODUCTS BUILT TO HANDLE



ANY TERRAIN



ANY ALTITUDE



ANY BODY OF WATER



Who is J-Squared?

J-Squared is a global leader in providing ruggedized computing hardware solutions and product lifecycle deployment support.

J-Squared has over 30 years of experience serving a variety of markets with demanding environments including defence, aerospace, mining, industrial, transportation, medical, and telecommunications.

Our Focus

Pursuing excellence through innovation, listening to our customers needs, and continuously improving the delivery of electronic systems and services. Each of J-Squared's divisions offer specific skills and services to support customers' needs.



Rugged computers for extreme environments.

ECHELON | 19" High-Density



CUTLASS | SFF



TOUGH TOUCH® | Rugged displays



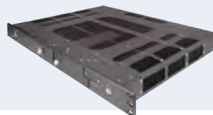
VANGUARD™ | 19" All Purpose



HALFGUARD | Half-width



VANGUARD™-SLIM | 19" Short-depth



VIPER | L2 to L7 Layer Switch



STRONGHOLD | Rugged Cabinet



TRAX™ | GP SFF Platforms



FALC | GPU SFF Platforms





Full range of environmental testing.



Climatic



Material/Mechanical



Corrosion



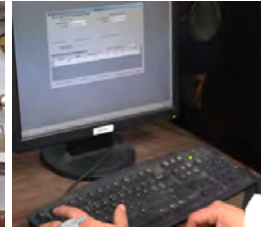
Dynamic Testing



Pressure



**Electromagnetic
(EMI/EMC)**



SUBSET OF MIL AND RUGGED TEST STANDARDS PERFORMED

MIL-STD-461
MIL-STD-810
MIL-STD-167
MIL-STD-1275
MIL-STD-1399

MIL-STD-704
MIL-DTL-901
MIL-STD-108
MIL-E-5400T
RTCA/DO-160

MIL-STD-2164
UN TDG
ASTM B117
ASTM G53
ASTM D4169

SAE
FCC
ICES
CISPR
Lloyd's Register
NATO:STANAG

MRO + In-Service Support

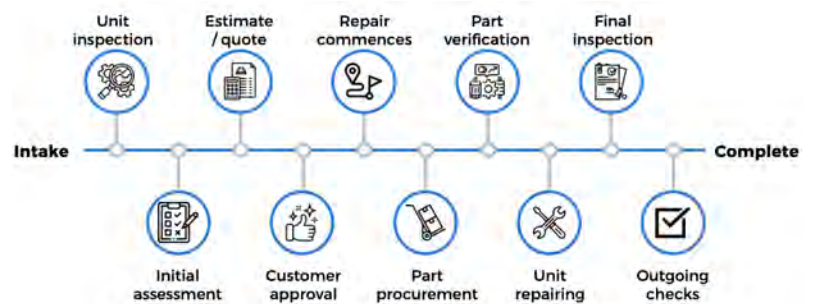


Extending your product's life cycle.

CRADLE-TO-GRAVE SUPPORT



PROCESS DRIVEN PLM WORKFLOW



J-Squared's DNA

100% Canadian SME

70+ Employees

Over 350 combined years of experience with rugged computer systems.

Certified Facilities and Systems

Canadian Controlled Goods certified facilities & AS9100D certified QMS



Ottawa | Mississauga | Halifax



Atlanta, GA

Significant ITB Canadian Content Value

High CCV ratios to support customers meet ITB obligations.

Process-Driven Organization

CVV% by service	
>95	Testing & Qualifications
50 ➔ 90	Design & Integration
75 ➔ 90	ISS/MRO & Manufacturing
75 ➔ 90	Product Lifecycle Management

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