

All Tech Solutions

Capabilities Sheet

DOMESTIC TEST AND MANUFACTURING

Full Temperature Up-Screening
Memory Testing
Microprocessor Testing
Linear Testing
Logic Testing
ASIC Testing
RF Testing
Full Static and Dynamic Burn-in
Controlled Chamber Testing
Multi-site Handlers
Lead Trim/Form
Part Marking

DOMESTIC ASSEMBLY

Multi-Chip/Monolithic
Class 100 Clean Room
Silicon, SOS, and GaAs
Die Attach - JM7000, Eutectic, Epoxy,
Solder
Wire Bond - Aluminum and Gold
Seal - Solder, Glass Frit, Seam Seal, Can
Weld
Vacuum Bake
Surface Mount Assembly
Radiation Tolerant Packages

ENGINEERING AND ANALYTICAL SERVICES

Component, Evaluation, and
Qualification
Sub-Assembly Design
Sonoscan CSAM
X-Ray
Stud Pull
Moisture Resistance
Steam Age/Solderability
Salt Spray
Thermal Shock
PIND Lead Fatigue
ESD Testing
Thermal Analysis
Temperature Cycling
Hermetic Testing
Technical Support

SEM Inspection
Centrifuge
Bond Pull
Mechanical Shock and Vibration
SPC