Analog Devices Welcomes Hittite Microwave Corporation

NO CONTENT ON THE ATTACHED DOCUMENT HAS CHANGED
Facilities, Manufacturing & Test
- Class 100 Environment for S-Level Products
- Automatic Hybrid Assembly Equipment: Die Inspect/Pick, Die/Substrate Attach & Wire Bond
- IR Reflow Equipment for PCB Based Assemblies
- Automated Digital Product Test to 40 Gbps
- Automated RF, Microwave & Millimeterwave Product Test to 110 GHz

Class S Screening & Qualification
- VI to Methods 2010A & 2017K
- Temperature Cycle
- High Temperature Burn-In & Life Test
- Wafer Lot Acceptance Test
  - Bond Pull & Die Shear
  - SEM Inspection
  - Metal & Dielectric Thickness Meas.
- Serialized Test Data
- Qualification Report

Hittite Delivers Qualified Solutions to Meet Your Specific Requirements!

Contact Us: space@hittite.com
Space Products
Space Qualified Components, Modules & Subsystems!

Analog, Digital & Mixed-Signal ICs, Modules, Subsystems & Instrumentation

Contact Us: space@hittite.com

Hittite Provides Proven Technical Solutions for Space Applications!

- Space Upscreening to Customer Specifications & Delivered over 45,000 S-Level Components
- Qualified By Major Spacecraft OEMs
- Space Level Products, Component & Module Qualification
- Offers MIL-PRF-38534-K & MIL-PRF-38535-S Class Screening on Die, Hermetic, Packaged Die & Hybrid Assemblies
- Space Grade Components Currently Operational on Dozens of Commercial, Scientific & Military Spacecraft

Your Source for State-of-the-Art Proven Performance!
Facilities, Manufacturing & Test

- Class 100 Environment for S-Level Products
- Automatic Hybrid Assembly Equipment: Die Inspect/Pick, Die/Substrate Attach & Wire Bond
- IR Reflow Equipment for PCB Based Assemblies
- Automated Digital Product Test to 40 Gbps
- Automated RF, Microwave & Millimeterwave Product Test to 110 GHz

High Reliability Screening & Tests

- Wafer Lot Acceptance Test (WLAT)
- Bond Pull & Die Shear
- SEM Inspection
- Metal & Dielectric Thickness Meas.
- Temperature Cycle
- Constant Acceleration
- High Temp Burn-In
- Visual Inspection
- Vibration
- Fine & Gross Hermeticity
- Radiographic Inspection
- Particle Impact Noise Detection
- Residual Gas Analysis
- ESD Characterization
- Serialized Test Data
- Qualification Report

Hittite Delivers Qualified Solutions to Meet Your Specific Requirements!

CONTACT Us: mil@hittite.com
Hittite Provides Proven Technical Solutions for Military Applications!

- Vertical Integration with In-House MMIC & Module Design and Manufacturing
- Rapid Prototyping Capability Reduces Technical & Schedule Risks
- Custom IC Development Enables Advanced Performance with Miniature Size
- IC Manufacturing Infrastructure Provides Benefits in Controlling Performance, Quality, Schedule, Obsolescence, Packaging & Design Optimization
- Demonstrated Track Record of Industry Leadership and Key Supplier to the World’s Most Trusted Defense System Integrators

World-Class IC, Module, and Subsystem Design and Manufacturing Solutions!

Contact Us: mil@hittite.com