







emPowering America





OUR SERVICES

- ✓ Contract Mfg. & Assembly Services
- √ Testing & QC Procedures
- ✓ Repair & Retrofit of Power Modules
- √ Local Technical Support

1. Contract Manufacturing | Power Electronics Assemblies



We are experts converting your design into a reality by following your Specifications and Industry Standards



















2. Testing & Quality Control Procedures



GENERAL CAPABILITIES

- State of the Art Facility with over 11,000 SQ Ft of Production Area
- ISO 9001:2015 Effective Quality Management Procedures
- Smart Tools Deployment in all Assembly Stations
- Custom Part Number Implementation
- 3D Rendering and Prototyping

TESTING CAPABILITIES

- Pulse Test up to 4KVdc 3000A or more
- Continuous Testing @ 750Vdc100KW
- ✓ Thermotron Thermal Chamber
- ✓ Fully Automated Test Bench
- √ Vibration Table QRS-100T

Repair & Retrofit of Power Modules





BEFORE

AFTER

- ✓ Plug & Play Retrofitted Solutions
- ✓ In Depth technical Analysis

"We repair down to component level and we are experts on repairing old and obsolete equipment"

Our area of expertise includes **GTO to IGBT** Technology conversion, **IGBT** system upgrades and **Form/Fit/Function** custom converters.

- ✓ Unbeatable Turnaround Times
- √ Comprehensive Test Reports

Sales & Support

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