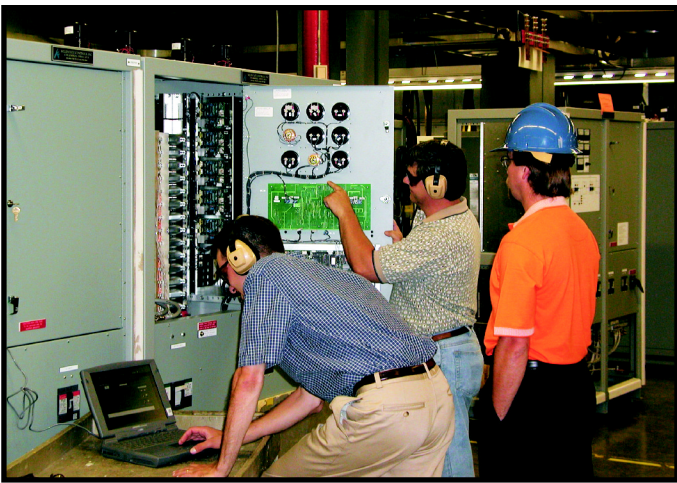


# Start-Up and Testing Services

Solidstate Controls, Inc. (SCI) offers the services of one or more manufacturer's technical service representative for the purpose of supervising installation and performing the start-up acceptance testing of UPS systems, battery chargers, inverters, batteries, regulating transformers or other equipment supplied by SCI.

## F E A T U R E S

- Pre-Inspection Interview
- System Inspection
- Connectivity Verification
- HVAC Inspection
- System Operational Testing
- System Functional Testing\*
- System Battery Functional Testing\*\*
- Post Inspection Interviews



### \* System Functional Testing

Battery Chargers-Float/Equalize functions, load share function and alarm function.

Inverter/Static Switches-Static Switch automatic transfer function, alarm function, manual bypass transfer function and any other functional test deemed necessary by the service engineer to verify proper operation.

### \*\* System Battery Functional Testing

This battery service is limited to visual inspections, VPC/VPB readings, and intercell connection tightness. Where possible to ensure proper operation of the systems under transfer of the load to battery, after permission from the client is obtained, the battery charger supplying the UPS will be interrupted or lowered in output voltage to cause the system to operate from the batteries. The system will be returned to a normal operational state prior to completing discharge of the battery. Equalize and float voltages will be adjusted as necessary to return them to their desired values. **System battery functional testing should not be used in lieu of dedicated installation and acceptance testing of the battery system as outlined elsewhere in this brochure and/or battery manufacturer's installation guides.**

SCI's start-up and testing service is custom designed to assist clients in the initial engagement of the UPS system(s) and other products supplied by Solidstate Controls, Inc. Proper "Start-Up" by the manufacturer (SCI) promotes the best operational condition possible.