

# TOTAL SERVICE PLAN FOR BLACKBODY CALIBRATION SOURCES



Advanced Energy



## Ensure accuracy, safety, long life, and maximize ROI with our Total Service Plan

Advanced Energy (Mikron) Blackbodies are designed to provide a temperature reference that is both accurate and stable. With industry-leading ramp rates and temperature ranges, cavity components can be subject to extreme operating conditions. Periodic maintenance is key to optimizing blackbody performance and operation.

For Global Services contact information, visit [advancedenergy.com](http://advancedenergy.com)

[powersales@aei.com](mailto:powersales@aei.com)

### Total Service Plan (TSP) is tailored to meet your calibration, maintenance and service needs

#### 1. Calibration, Repairs, and Preventative Maintenance

Available On-Site or at AE's Service Center

- NIST traceable calibration and temperature accuracy adjustment to specification\*
- Full system health check, firmware updates, identification and replacement of worn-out components
- User training on blackbody operation

#### 2. On Site Commissioning

- Post-install performance verification
- Inspect all internal components for proper alignment

- Control systems test and verification
- User training on blackbody operation and basic calibration procedures

#### 3. Preventative Maintenance Kits

- Install in the field or at the factory
- Replacement of wear parts to ensure optimal and reliable performance



\* Field calibration not available on M345 and M315 models