


# Service Guide

Technical Excellence | Trusted Execution

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# About Us

KBS Engineering Services provides specialized engineering, calibration, and electrical services for industrial and commercial customers where performance, safety, and accuracy are critical.

With a strong focus on battery testing systems, electrical infrastructure, and onsite technical support, KBS Engineering Services partners with organizations that require dependable execution, disciplined processes, and long-term reliability for mission-critical systems.

KBS Engineering Services also provides ISO 9001 and ISO 17025 certification consulting, supporting organizations in aligning processes and documentation with internationally recognized standards.



# Our Services

## Battery Cyclers Services

### Testing, Maintenance, Integration, and Support

KBS Engineering Services delivers comprehensive support for battery testing cyclers and bi-directional power systems, ensuring accuracy, reliability, and consistent system performance.

#### Services include:

- Preventive maintenance programs
- Parts replacement and system upkeep
- Troubleshooting and diagnostics
- Software integration for battery testing systems
- Battery test setup and configuration
- Code scripting “LYNX” or other programming language to automate testing

## Onsite Calibration Services

### ISO/IEC 17025 Compliant

Onsite calibration services are designed to support compliance, traceability, and audit readiness while minimizing downtime and operational disruption.

#### Services include:

- Onsite calibration of battery testing cyclers  
Bi-directional power supplies
- Onsite calibration of environmental chambers  
Temperature chambers  
Humidity chambers

# Our Services

## Manufacturing, Assembly, and Electrical Integration

### PCBA, Wire Harnessing, and Test Infrastructure

KBS Engineering Services provides project-based manufacturing, assembly, and electrical integration support for battery testing systems and electrical infrastructure.

#### Services include:

- Wire harness assembly for industrial and testing applications
- PCBA manufacturing and assembly through US-based partners
- Modifications and rework for assemblies and boards
- Custom test boxes assembly
- Panel wiring
- Electrical testing and validation

## Electrical Work and Project Execution

### Industrial and Commercial

Electrical services are delivered with a focus on safety, reliability, and efficient execution across industrial and commercial facilities.

#### Services include:

- New service installations and system additions
  - Panels and sub-panels
  - Breakers and disconnects
  - Busses
  - EV-related electrical infrastructure
- Maintenance services
- Rework and system expansions
- Project management for electrical and technical installations

# Our Services

## Training Services

### Safety and Technical Training

KBS Engineering Services provides professional training focused on safety and technical awareness in high-voltage commercial environments.

#### Services include:

- Commercial high-voltage safety training  
For Engineers and Technicians

## ISO Standards Certification Consulting

### ISO 17025 | ISO 9001 Quality Management System

KBS Engineering Services provides ISO standards certification consulting to support organizations seeking to achieve and maintain internationally recognized quality and compliance standards.

#### Services include:

- ISO certification readiness assessment and gap analysis
- Documentation and process alignment with ISO requirements
- Staff training to support consistent implementation
- Support throughout the external audit process

# Why Choose KBS Engineering Services

- Engineering-led execution backed by hands-on technical expertise
- Onsite service approach that reduces downtime and operational impact
- Precision-driven work supported by structured procedures and documentation
- Onsite service capability, including same-day support for urgent situations
- Comprehensive lifecycle support for critical electrical and battery systems
- Responsive communication and customer-focused delivery
- Integrity, accountability, and a long-term partnership mindset
- Backed by decades of combined hands-on engineering experience

## Quality, Safety, and Compliance

Quality and safety are fundamental to every service delivered by KBS Engineering Services.


Work is performed with strict attention to detail, documented processes, and a strong focus on system reliability, safety, and compliance.

ISO/IEC 17025 accreditation for onsite calibration services, ensuring traceable, audit-ready results that meet recognized quality and compliance standards.

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