

www.easa.com/accreditation



Go to www.easa.com/accreditation for a program overview and list of EASA-accredited service centers. Other documents listed cover an array of requirements that service centers must follow to meet the stringent requirements of accreditation:

- Steps to Becoming Accredited
- Application and Required Documents
- Required Service Center Equipment
- Terms and Conditions
- Equipment Calibration Tips
- EASA-Sanctioned Auditors



1331 Baur Blvd. • St. Louis, MO 63132 • USA
Phone: +1 314 993 2220 • Fax: +1 314 993 1269
Email: easainfo@easa.com
Website: www.easa.com



EEMSCO, Inc.
600 W. Eichel Ave.
Evansville, IN 47710
Phone: +1 812 426 2224
Fax: +1 812 421 4159
Email: info@eemsco.com
Website: www.eemsco.com



Benefits of Using Our EASA-Accredited Service Center to Repair or Rewind Your Three-phase, Squirrel-Cage Induction Motors



*ANSI/EASA AR100: Recommended
Practice for the Repair of Rotating
Electrical Apparatus*

EASA Accreditation Program

Assuring the Efficiency and Reliability of Repaired Electric Motors

Overview

It has been proven that electric motor efficiency can be maintained by following defined good practice repair and rewind procedures. As a result, the Electrical Apparatus Service Association, Inc. (EASA) developed an international accreditation program for service centers that is based on the sources of these good practices, namely ANSI/EASA AR100: *Recommended Practice for the Repair of Rotating Electrical Apparatus* and the "Good Practice Guide" from the 2003 study *The Effect of Repair/Rewinding on Motor Efficiency* by EASA and the Association of Electrical and Mechanical Trades (AEMT).

This groundbreaking accreditation program uses EASA-approved independent, third-party auditors to evaluate service centers and assure they are following prescribed good practice electrical and mechanical repair procedures that maintain motor efficiency and reliability.

Scope

The EASA Accreditation Program covers three-phase, squirrel-cage induction motors. Its scope includes both mechanical repairs and electrical rewinding.

Highlights

The EASA Accreditation Program for motor repair:

- Assures usage of prescribed good practices that help maintain motor efficiency and reliability
- Covers 23 categories and more than 70 criteria (see the "Audit Checklist with Explanations" at www.easa.com/accreditation)
- Requires external audits by EASA-approved independent, third-party auditors
- Assures continuing compliance with proven good practices through mandatory internal self audits
- Is open to EASA members and non-members

Benefits of Using Our Accredited Service Center

When you use our EASA-accredited service center, you can be confident that:

- We are committed to excellence and value our professional reputation.
- We are dedicated to providing repairs that maintain or improve motor efficiency and reliability.
- We consistently follow proven best practice procedures that result in the highest quality repairs.
- We will repair your motors using well maintained equipment and accurately calibrated instruments (see www.easa.com/accreditation for a list of required equipment and calibration specifications).
- The quality of our work has been validated by independent third-party auditors, as well as by mandatory internal self audits.
- We continuously demonstrate to industry, energy advocates and regulatory agencies that we are dedicated to providing repairs that maintain efficiency and reliability.
- Our positive image helps us attract and retain experienced, highly trained employees that consistently perform procedures according to industry best practices.
- We follow best practices that enhance our productivity while reducing the possibility of errors and repetitive repairs—all of which means better service, improved reliability and less downtime for you.
- When you see our EASA Accreditation logo on your motor, you know it was repaired to the industry's highest standards to maintain or even improve its efficiency and reliability.



COMPLIES WITH
EASA AR100

EEMSCO, Inc.
Evansville, IN

Do business with our EASA-accredited service center. Call us today!



Electric motors that conform to accredited repair requirements are labeled by service center with EASA-approved sticker.

Covered Repair Processes

Compliance with the EASA Accreditation Program is assessed using a checklist that includes more than 70 criteria. Covered repair processes include:

- Instrument calibration
- Mechanical measurements
- Core testing and rewinding
- Bearing replacement and lubrication
- Bearing fit rebuilding
- Electrical testing