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**WORLDWIDEELECTRIC.NET**

**SPECIALTY  
MOTORS**



**LOUIS ALLIS**  
A WORLDWIDE ELECTRIC COMPANY

## Factory Recertified Motors

Quality motors with a shorter lead time and lower cost

Louis Allis' Factory Recertification Program provides a quick and cost effective alternative to a new motor or custom build. Choose from an extensive inventory of previously-owned and surplus factory recertified electric motors, or have Louis Allis factory recertify your old motor to OEM or manufacturer specifications by replacing internal components while salvaging the existing frame. All of Louis Allis' factory recertified motors are backed by a one-year warranty.

### Key Features

- Cost and time savings over new or custom motors
- Inventory includes re-certified motors up to 15,000 HP
- Re-certified by expert craftsmen at Louis Allis' **ISO 9001:2015** certified facility in Warrior, Alabama

### Louis Allis, A WorldWide Electric Company

WorldWide Electric Corporation acquired Louis Allis in March 2020, creating a single source for a full range of reliable standard off-the-shelf products, modified standard products, and full custom specialty products.



## Benefits of the Factory Recertification Program

Louis Allis is the only U.S. electric motor manufacturer that offers this unique factory recertification program. Louis Allis has the expertise, inventory and quality standards to produce high-level recertified machines.

- Rebuilt to OEM or manufacturer specifications by expert craftsmen with the highest level of quality in the industry
- Substantial cost and time savings over buying a new motor
- Available quickly with emergency or rush services
- Covered the same one-year factory warranty as a new motor

## Factory Recertified Inventory

Available for purchase or for rent, Louis Allis carries an extensive inventory of previously-owned and surplus recertified electric motors up to 15,000 HP. Inventoried motor types include but are not limited to:

- AC induction (Squirrel Cage)
- Wound rotor
- Synchronous
- DC
- Vertical
- High torque
- High inertia
- Shaker / vibratory duty
- Chipper duty
- Ball Mill duty

## Factory Recertification Services

As an alternative to purchasing from inventory, Louis Allis can take your existing electric motor frame and replace internal components to produce a like-new motor. This program is beneficial for situations where dimensions cannot change and when lead time and cost are important considerations. Component replacement options include but are not limited to the following parts:

### Stator Assembly

- C-5 stator laminations
- VPI windings
- Upgraded insulation
- Efficiency upgrade

### Rotor Assembly

- C-5 rotor laminations
- Bars and end rings
- Shaft
- Precision balance G2.5

### Additional Items

- Re-babbitted bearings
- Grease lube bearings
- Auxiliary components
- Hardware

## Certifications

- Louis Allis is an ISO 9001:2015 certified facility.
- Specialty motors can be manufactured to meet standards including NEMA MG, EASA-AR100, IEEE, and MIL-SPEC.

## Additional Offerings from WorldWide Electric and Louis Allis

In addition to factory recertified motors, WorldWide Electric and Louis Allis offer custom specialty motors, standard off-the-shelf motors, motor controls, and gear reducers. Off-the-shelf products are stocked at WorldWide Electric's 7 regional U.S. warehouses and available with fast, often same-day, shipping.

- WorldWide Electric & Hyundai Electric Low-Voltage Motors
- Louis Allis Custom Specialty Motors
- Variable Frequency Drives
- Soft Starts
- Definite Purpose Control Products
- Gear Reducers



*This factory recertified rotor was precision dynamically balanced by Louis Allis, helping the client realize dramatic cost savings over a new motor.*



*Louis Allis can utilize a customer's existing motor frame and replace internal components, like this freshly manufactured core, ready to be wound.*



Since 1901, Louis Allis has been producing specialty motors for unique and demanding applications. Customers from around the world in the industrial, military, and municipal markets trust Louis Allis to provide new, modified, and factory recertified specialty motors up to 15,000 HP. When WorldWide Electric acquired Louis Allis in March 2020, the two companies became a single source for a full range of reliable standard off-the-shelf products, modified standard products, and full custom specialty products.

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