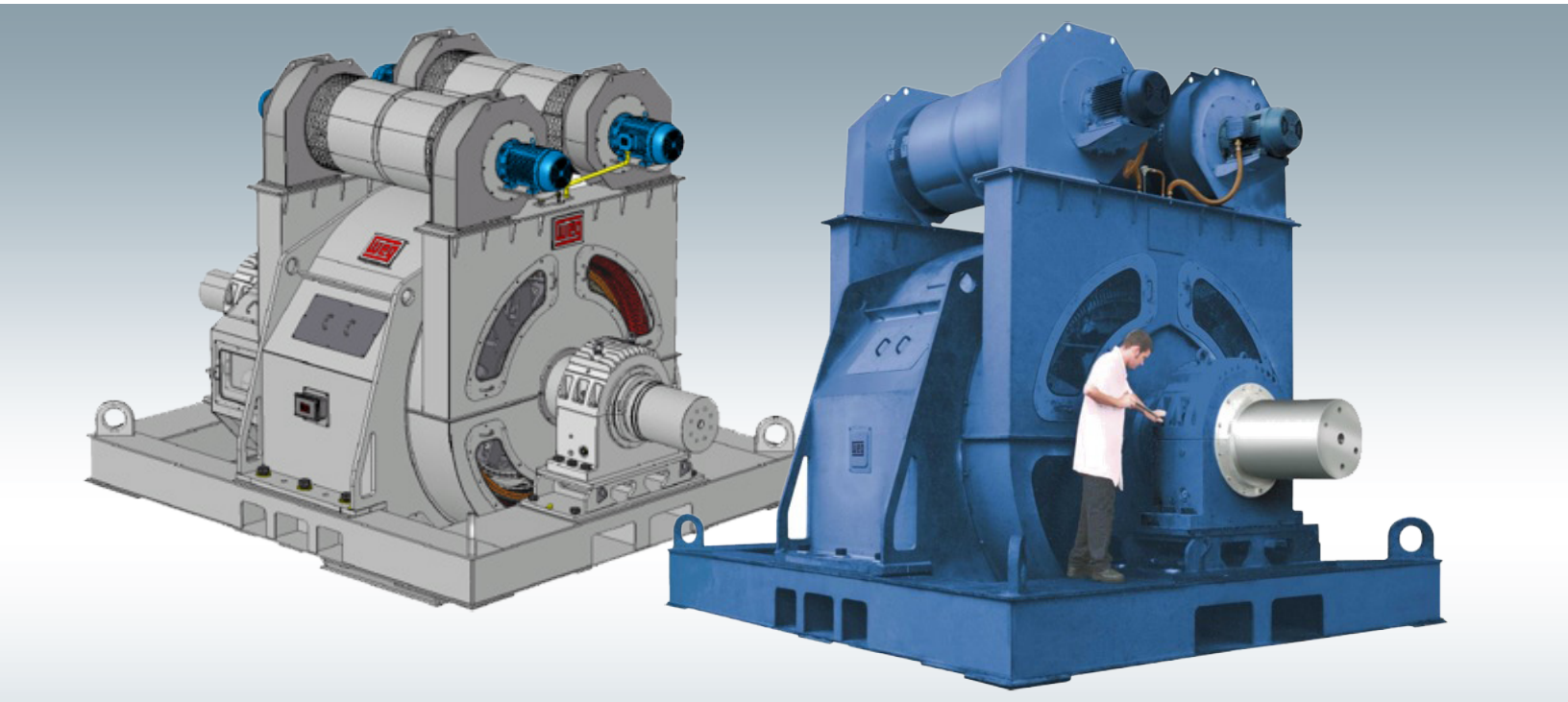
Drop-in Replacements

For Your Peace of Mind

As a proven and experienced leader for Large Motor Drop-in Replacement applications, WEG / WEG Electric Machinery (EM) can dedicate competent engineering resources and is second-to-none when providing functional Drop-in Replacements. The flexibility of our designs and the experience of our engineers enable WEG / WEG EM to offer drop-in replacements that can match your existing motors mechanically and electrically, often with improved performance and / or increased output. WEG / WEG EM has the experienced engineering resources others don't have – we know how to meet the key elements in providing Drop-in Replacements. For top performing spare or replacement critical motors, trust the ones who know how to do it and have the references to back it up – WEG / WEG EM.



- **Original Rating – 20,000 HP, 12 pole 11KV**
- **New WEG Rating – 37,000 HP, 12 pole 11KV**
- **Application Wind Tunnel**



Drop-In Replacements

WEG / WEG EM offers more than standard design, we build machines to your exact specifications.



WEG / WEG EM has earned its reputation for designing, manufacturing, and servicing large, custom-engineered electrical motors and generators in the U.S. and worldwide.
WEG / WEG EM has experience replacing both Legacy and non-Legacy machines and can comply to an existing footprint of any type of machine including accommodations for shaft height, foundation, piping, terminal box locations and much more.

For EM replacement machines:

- Internal records date back approximately 70 years
- Has the capability to conveniently build exact replacements
- Upgrades to current designs, materials, parts and processes are available
- Experienced in re-rates



For replacement of non-WEG / WEG EM machines:

- Full electrical design evaluation and analysis
- Availability to provide site verification on dimensions and interface locations

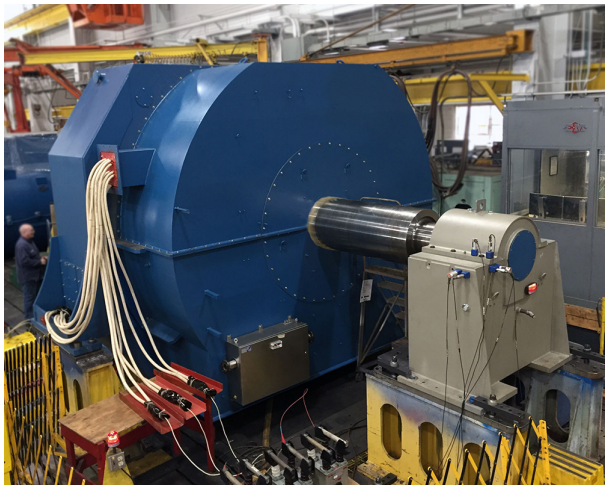
Upgrades to non-WEG / WEG EM machines:

- Stator and rotor rewinds or pole replacement
- Brush-to-brushless conversions and brushless excitation upgrades

Field Installation Support

- WEG / WEG EM custom installation and commissioning assistance from experienced field service engineers ensure quality support
- WEG / WEG EM Balance of Plant Services





WEG Group

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