

AREVA – Your Channel to the Motor Market

AREVA is the market leader in providing Total Motor Solutions to the nuclear industry. In addition to our Pump & Motor Service Center activities, AREVA's Instrumentation & Control and Electrical Systems business line offers new replacement motors, spare parts and related engineering activities.

Vintage Allis-Chalmers, Siemens-Allis, and Siemens Motors

AREVA has teamed with Siemens to provide OEM duplicate, drop-in replacement motors for the vintages listed above. The original manufacturer's drawings, specifications and qualification reports are utilized to build the replacements.



Modifications to your plant documents or procedures are not required, because these motors will duplicate the existing installed motors. Technical and operational information will match your original motors, and operating characteristics are guaranteed to be as good as or better than your currently installed motor.

The environmental and seismic qualification of the new motor will also be equivalent to the installed motor requirements, since the motor will be a dedicated form, fit, and functional replacement. Any enhancements that may result by using modern manufacturing techniques will be thoroughly evaluated and documented. Spare and replacement parts to match your motor by serial number are also available.

AREVA & Siemens

With our agreement with Siemens, we have a proven track record to provide the resources you need, when you need them for all of your motor needs. At AREVA, we look to not only deliver quality products and services – but peace of mind.

AREVA's greatest value-add is providing the right products, strict project management, manufacturing experience, and engineering oversight on these types of projects to meet the rigorous demands of our nuclear customers. Our team is committed to enhancing plant reliability and minimizing impact on outage schedules. Plus, we enable you to reduce maintenance costs by providing a direct channel for on-site and off-site field services.

As the supplier of modern Siemens and vintage Siemens-Allis and Allis-Chalmers direct replacement motors and spare parts to the nuclear market, we are constantly improving technology to ensure that we safely meet your needs for reliable motor operation. We understand the costly implications associated with motor maintenance and upgrades and work diligently to ensure that we have the resources in place – when you need them.

Look to AREVA for all of your motor performance needs. You can expect certainty and count on us to deliver.

New & Specialty Nuclear Safety and Non-Safety Large Motors

AREVA is the channel to the nuclear market for modern direct replacement and critical spare Siemens motors and parts. AREVA can provide equivalent motors to match most applications. Obsolete motors can be replaced with a modern Siemens replacement while improving performance and availability of replacement parts and services. AREVA has several modern design Siemens horizontal and vertical motors environmentally and seismically qualified.

Key Benefits:

- Can provide complete turnkey installation
- Our resources and experience help reduce overall costs
- Easy access to spare parts inventory
- A known source that you can count on
- Project management and manufacturing experience
- Engineering and product oversight
- Critical spare motor availability keeps your plant up and running

Features:

- Direct replacements only for Allis-Chalmers motors for PWR and BWR applications
- Increased performance and improved technology in the original footprint
- Ability to perform “clean” or “non-hot” repair work
- Strong technical support
- Proven product experience

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Photos: Courtesy of Siemens Industry, Inc.

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