

## Your Channel to the Motor Market

### Challenge

Finding the right solution to replace obsolete motors and spare parts is critical for reliable and cost-effective motor operation.

### Solution

Framatome is a market leader in providing Total Motor Solutions to the nuclear industry. In addition to our Pump & Motor Service Center activities, Framatome's Nuclear Products division offers new replacement motors, spare parts and related engineering activities.

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

Framatome has teamed with Siemens to provide original equipment manufacturer 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 your existing motors. Technical and operational information will also match your original motors.

The environmental and seismic qualification of the new motor will meet the installed motor requirements, and 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.

### Customer 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



**Your performance**  
is **our** everyday **commitment**

## Features

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



## Framatome and Siemens

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

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

## New and Specialty Nuclear Safety and Non-Safety Large Motors

Framatome is the channel to the nuclear market for modern direct replacement and critical spare Siemens motors and parts. Framatome 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. Framatome has several modern Siemens horizontal and vertical motors environmentally and seismically qualified.

Photos: Courtesy of Siemens Industry, Inc.

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