



RM REPLACEMENTS & UPGRADES

Options to refresh your induction & synchronous machines

Are your outdated motors in need of more efficiency?



Then, consider Power Conversion & Storage upgrades or replacements for the following reasons.

- More efficiency, more output for your process needs, or different starting requirements.
- More reactive power to accommodate demand.
- Improved reliability and reduced operating costs.
- Regulatory Standards compliance on existing equipment.
- Or a mix of the above and more, tailored to your needs.

What next?

Planning equipment upgrades, and modifications to meet productivity targets is made easier when you are aware of the state of your equipment. Connect with us to understand your unit's capacity to operate at peak efficiency as it will be thoroughly examined through our equipment performance audit.

Assembly	Options	Benefits
Stator	Proven & robust insulation system for replacement stators and rewinds	Extended life improved, reliability, low partial discharge
Rotor	Salient solid pole, laminated rotor strip or wire wound	Inherently robust, high-power density, high efficiency
Field excitation	Rotating or static, based on customer needs	Extended life & reliability
Frame	Retain the footprints	Avoid unnecessary retrofit costs
Bearing	Sleeve	Increase reliability
Heat exchangers	Air cooled, water cooled, or liquid cooled	Increased heat dissipation
Accessories	Temp. & vibration, detectors/ system, monitor partial discharge	Trend monitoring helps prevent failures and downtime

<p>Power Conversion & Storage can provide a turn-key stator rewind or a complete stator assembly, to fit your refurbishment or upgrade needs and thus accelerate your return on investment.</p>	<p>Rotor replacement is a more straightforward option. Replacement of a rotor can be completed quickly at a planned outage. The bearings can also be renewed or upgraded at that time.</p>	<p>Additionally, we are able to support products that are not Power Conversion & Storage. Complete assistance to ensure customer satisfaction.</p>
<p>Stator upgrade</p> 	<p>Rotor upgrade</p> 	<p>3rd Party upgrade</p> 