

## On-site maintenance and repair

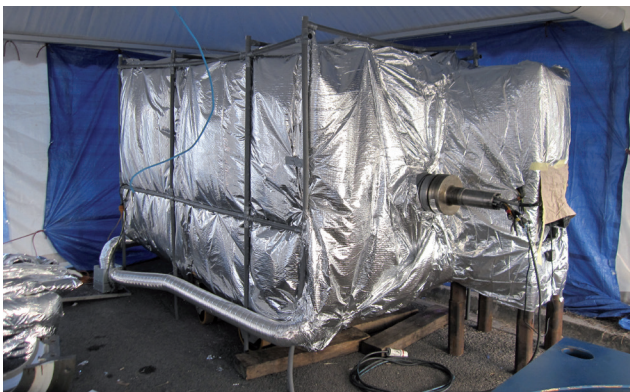
### “FACTORY QUALITY” REMANUFACTURING SERVICE ON YOUR SITE

The service and maintenance of alternators is submitted to many constraints that are often related to the configuration of the sites where they are installed: difficult access, remote location, dismantling difficulties, cost and transport time, ...

In order to offer you a better service, we have designed a mobile workshop equipped with the best tools and technologies to carry out all remanufacturing operations.

**With this system, you save on transportation costs,  
and downtime is reduced by up to 90%\***

### CARE2GEN BENEFITS



Creation of a steaming station



One workshop for all the restoration stages of your alternator (washing, steaming, varnishing, ...)

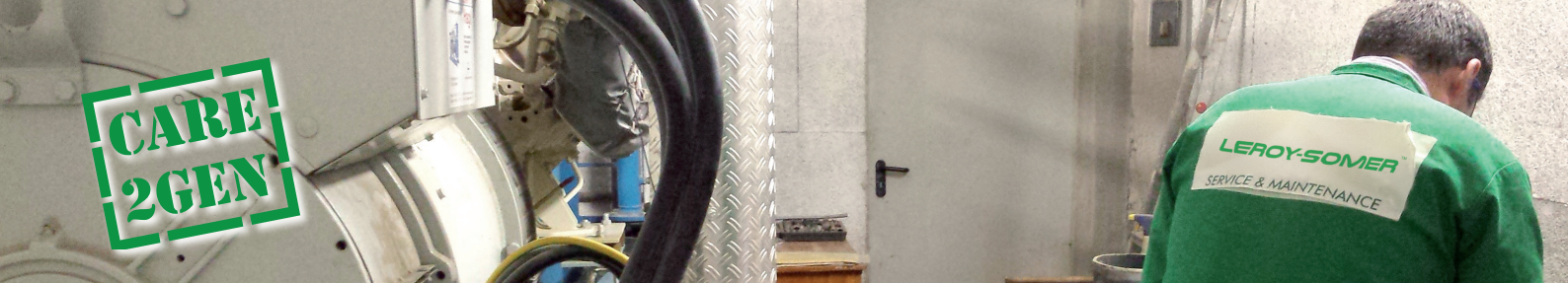


Creation of a washing station



Fully equipped workshop: ramp, lifting bridges, workbenches, special extraction tools, ...

\* Example case of a 3 months downtime (transport + administrative operations) for an effective 12 days intervention on the machine.



## Our CARE2GEN offer

Wherever you are in the world, our technicians bring you solutions on site.  
We travel directly and we can call on our local partners for quick support, according to your needs.

### THE CARE2GEN SERVICE

- Disassembly of the alternator
- Complete washing of the machine, including rotor - stator active parts and metal sheets
- Inspection of windings and mechanical parts
- Steaming, application of a new varnish on all coils
- Electrical and mechanical end of service tests
- Reassembly of the alternator

### OPTIONS

- Lifting and on-site handling services
- Excitation chain audit and modernization (digital regulation, ...)
- Complete commissioning and on-site testing

**Choosing CARE2GEN is the guarantee of a quality service performed by qualified and competent Leroy-Somer™ technicians in record time.**

## NIDEC POWER AT YOUR SERVICE

**NIDEC POWER is the world leader for the production of alternators up to 20MW. Our Service & Maintenance workshop for the high voltage range is located in our Orleans factory, founded in 1917.**

Like our production units, the Service & Maintenance department is ISO 9001 and ISO14001 certified, and also qualified to work in many situations, including oil&gas, marine and nuclear applications. Our team brings together competent, experienced and committed technicians to meet your needs.

This allows us to provide fast and efficient support across the globe and to call on our local qualified partners as needed.



**Contact us!**

**Nidec Power - Leroy-Somer**  
Bd Marcellin Leroy - CS 10015 - 16915 Angoulême Cedex 9 - France  
+33 (0)2 38 60 42 82 / 42 81 - [savorleans.ials@mail.nidec.com](mailto:savorleans.ials@mail.nidec.com)  
[www.nidecpower.com](http://www.nidecpower.com)

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[service.epg@leroy-somer.com](mailto:service.epg@leroy-somer.com)

