The recognition of effective and innovative R&D work:

Only three laboratories in the world have been accredited by the COFRAC. The SDMO® “LAB” is one of them...

Located in Brest and made up of a dozen engineers and technicians, the SDMO® laboratory participates in the development of products in collaboration with the SDMO® research departments and ensures their conformity by means of multiple tests. In order to fulfill its missions, the laboratory relies upon specific infrastructure and effective tools: an area where prototypes can be assembled, control rooms, a noise-level area, etc. This joint research and development work within this innovative firm has resulted in the SDMO® laboratory being accredited by the COFRAC according to the NF EN ISO/IEC 17025 standard in order to carry out fifteen trials relating to mechanical and electric properties and the security of generators.

The ISO/IEC 17025 is an international standard which lays out the “general requirements concerning the competence of calibration and trial laboratories”. It recognizes technical competences and the quality of laboratory management. In France this accreditation is granted by the COFRAC.

This accreditation is a real recognition of the organisational and technical competence of the “LAB” and its staff. As highlighted by Jean-Michel Geiller, Manager of the Technical Documentation, Conformity and Certification Products Department and Quality Manager of the accredited laboratory: « only three laboratories in the world have been accredited by the COFRAC for these kind of trials, SDMO® is one of them. Moreover, the “LAB” is the only laboratory accredited to carry out trials on generators over 10 kW. »

Worldwide recognition of SDMO® solutions

Accreditation according to the NF EN ISO/IEC 17025 standard guarantees worldwide recognition of SDMO® products and establishes indisputable confidence in the services provided. It is dependent on several factors:

- Accreditation proves the technical and management qualities of the SDMO® laboratory beyond any doubt and certifies the competence of the “LAB” for specific trials; so clients can feel confident in calling on SDMO® for clearly defined domains of activity.
- Beyond this client-service provider relationship, this accreditation means the conformity of SDMO® products with the requirements of other countries such as Russia, Ecuador, Kenya, Nigeria and Chile can be guaranteed thanks to, amongst others, mutual recognition agreements between the different accreditation bodies in the world (ILAC).
- Finally, this accreditation gives SDMO® access to new markets and new development opportunities.

ISO 17025 accredited since 2009, the SDMO® laboratory depends on validated trial procedures and the calibration of measuring apparatus by accredited bodies in order to respond to the needs expressed.