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PRESS RELEASE – September 2021

## **Leading player in electrical energy, SERMA Energy settles in Spain and creates SERMA Energy Iberica.**

**In order to support the strong growth of the electrical energy sector, the SERMA group opened in 2019 a test, expertise and testing platform of more than 5000sqm in Bordeaux (France), and is now creating a new company in Spain, in Valladolid.**

SERMA is a long-term player in the automotive industry. Over the last ten years, the group has established a privileged partnership with RENAULT. To meet the new challenges of its customers, SERMA Energy is developing a test centre in Spain.

Located in Valladolid where Renault has a large production and R&D centre, the new SERMA test platform should be operational in November.

This new company primarily aims at testing RENAULT's hybrid and plug-in hybrid batteries, particularly by carrying out verification and functional tests. Beyond this partnership, SERMA Energy plans to establish a long-term presence in Spain to meet the needs of local customers.

SERMA Energy works in close collaboration with SERMA Group other subsidiaries for qualification, engineering, industrialization and physical expertise, as well as with partner laboratories for mechanical and chemical testing.

SERMA Energy completes the group's technological facilities serving the microelectronics, embedded systems and cybersecurity fields, and consolidates the one-stop shop for expertise and consultancy that it offers around electronics and systems. SERMA Group, based in France (near Bordeaux) for nearly 30 years, has been carrying out expertise and tests on power electronics and batteries for many years.

Regarding its development around batteries and hydrogen, SERMA Group is considering several possibilities for its future locations in France.

## ABOUT SERMA ENERGY

SERMA Energy is a consulting, expertise and testing platform for energy and supports its clients throughout the value chain. Its resources are designed to meet all current and future standard technologies with power levels that can exceed a megawatt.

SERMA ENERGY offers to manufacturers a complete range of qualitative and normative tests and certifications. The platform is organised into 3 departments:

- batteries (cells, modules and packs),
- power electronics (converters, on-board or fixed chargers, inverters),
- e-machines (e-motors, powertrains, etc.).

The platform is mainly used for the automotive sector which is faced with the transition from internal combustion to electric motors, but also for all sectors impacted by electrification such as the aviation industry for hybrid and electric planes and the tertiary sector for smart grids for example (energy storage and management smart grids).

[www.serma-energy.com](http://www.serma-energy.com)

## ABOUT SERMA GROUP

SERMA is an independent platform of expertise, consulting and testing for electronic technologies, embedded systems and information systems. It is particularly involved in the design, security and reliability of products and data.

Specialised in sectors with severe environmental, reliability and security constraints, SERMA is characterised by its culture of technical excellence and its network of experts. SERMA serves its customers throughout the product life cycle: from R&D and design phases to maintenance in operational conditions.

SERMA Group supports system designers and users in the mastering of their strategic challenges and is organised around the following 5 complementary businesses:

- Microelectronics
- Energy
- Electronics technologies
- Safety and cybersecurity of systems
- Embedded system engineering

1200 engineers and technicians are the strength of the Group operating in 20 industrial sites in France, Germany, Belgium, Spain and Tunisia. The Group plans to have a turnover of more than €140M in 2021.

The SERMA Group's business is supported by the following subsidiaries: SERMA Technologies, SERMA Ingénierie, AW2S, KN Systèmes, SERMA Safety and Security, SERMA Energy, SERMA Energy Iberica, SERMA Microelectronics, Thin Film Products, SERMA ID MOS, SERMA Productivity Engineering and SERMA International.

[www.serma.com](http://www.serma.com)

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