



We have the power.



Langley Holdings Power Solutions Division is accelerating the global development of hybrid-renewable microgrids through the collaborative expertise of subsidiaries Bergen Engines, Marelli Motori and Piller Power Systems. The focus is to meet current and future microgrid needs through sustainable, cost-effective deployments.

Power Solutions Division ensures 24/7 stable power supply by supporting many elements of microgrid implementation and management including balancing and stabilization of renewable energy sources.

Fast start H₂-ready combustion engines from Bergen Engines, incorporating Marelli Motori alternators, maintain high efficiency levels at part-load operation keeping emissions and fuel consumption low. Piller's stabilization and storage systems optimize the various power sources in a microgrid, thereby reducing investment and operational costs.

To meet this global opportunity, we are seeking a

Product Manager - Power Solutions Division (m/w/d)

Tasks and Responsibilities

- Grid code compliance for upcoming international micro grid projects, particularly gen-sets (e.g. Marelli – Bergen Engines)
- Modelling and simulation of micro grid systems
- Perform transient response/stability analysis and relay coordination studies
- Carry out performance gap analysis. (Grid requirements vs. actual genset performance)
- Support Power solution Division in certification process to comply with Grid code requirement.
- Work on operational concepts with the proposal and sales team
- Selection of electrical components for both standard and customer specific projects, e.g. generators, transformers, switch gear, energy storage, energy management control system, stabilization modules
- Develop standards for sales purpose
- Participate actively in strategic development of competence and product offerings based on understanding of emerging requirements resulting from transition in global power generation
- Contribute to knowledge transfer between electrical engineering capabilities worldwide in the Power Solutions Division

Qualifications and skills

- Master's degree in electrical engineering
- Experienced with several national standards related to grid code
- Experience with PowerFactory, ETAP or similar software
- Commercial understanding with regards to technical specifications in contract offerings is an advantage
- Ability to operate under pressure and deliver toward deadlines
- Experience with internal combustion engines is an advantage
- Good communication skills in interaction with Engineering and Sales department across the companies in the division
- Fluent in English, German is an advantage
- Capability to work individually and within teams
- Must be eligible for travel activities/split location work to enhance cooperation within Europe

In case you are interested in this role please send your application to careers@piller.com.