The requirements for the new SLNG terminal were substantial and diverse. In a context of demanding deadlines for the launch of the terminal, strict safety regulations and budget constraints, SLNG needed a software system to meet operations, process safety and compliance requirements including:

- A secure and professional operations logbook and shift handover application for managing operational and maintenance records of activities and personnel.
- A rigorous permit to work application to facilitate safety.
- A ship unloading application to manage the delivery of LNG from the ships.
- A sendout management application for managing outward delivery to the main pipelines.
- A comprehensive management of change (MOC) application so that changes to the plant’s operations would be carried out according to strict procedures.
- A comprehensive incident management application to record and learn from every incident and near miss that would occur.
- A compliance management application to help achieve legal and regulatory compliance, and to submit required reports to state and corporate authorities.

SLNG required that these applications would interact seamlessly with each other, and with other plant software in order to eliminate human error and the double capture of information, for example in relation to:

- Asset information, work notifications and work orders, as maintained in their CMMS, which is IBM Maximo®.
- Reliability system information.
- Production planning system data.
- User names and passwords, as maintained in the active directory.
About Hexagon

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Hexagon’s PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.