

## CUSTOMER REFERENCE

IND/2020/001



### **AEG Power Solutions Systems Selected by Samsung Engineering to Secure Power for Long Son Petrochemicals Operations**

Samsung Engineering, one of the world's leading engineering, procurement, construction and project management (EPC&PM) companies was awarded the building of both High-density polyethylene (HDPE) and Polypropylene process units as well as the work for the Utilities and Offsites (U&O) which contains substation and cooling tower. Long Son Petrochemicals is Vietnam's first fully integrated Petrochemical Complex project. Construction started in 2018 and the complex is expected to start commercial operations in the first half of 2023.

Samsung selected AEG Power Solutions to secure power supply for the communication and safety supervision system, fire alarm and safety lighting systems, safety management control (SMCS) and heating, ventilation and air conditioning (HVAC) systems. Consisting of both AC and DC UPS systems with the related back-up batteries. The solution provided consist in a combination of Protect 8 UPS and Protect RCS Battery Chargers which have proven track records in securing power for critical industrial applications in harsh environments and of the related batteries. In addition, AEG Power Solutions is to provide by-pass panels, AC & DC distribution cabinets and seismic proof racks for the batteries and to commission the systems in August 2020.

## CUSTOMER INFORMATION

Samsung Engineering

World's leading engineering, procurement, construction and project management (EPC&PM) company

## (TECHNICAL) SPECIFICATIONS

Locations	Long Son Island, Vietnam
Application	Secure power supply for the communication and safety supervision system, fire alarm and safety lighting systems, safety management control (SMCS) and heating, ventilation and air conditioning (HVAC) systems
Products AEG PS	Protect 8 UPS Protect RCS Battery Chargers By-pass panels AC & DC distribution cabinets Seismic proof racks for the batteries After-sales service