

# PRESS RELEASE

Uninterruptible Power Supply | AC and DC UPS | March 17, 2020

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

- Samsung Engineering selected AEG PS AC & DC systems to secure critical control and safety equipment
- AEG PS expertise in Oil & gas and petrochemical applications acknowledged

**Zwanenburg, The Netherlands, March 17, 2020** – AEG Power Solutions, a global provider of AC & DC power supply systems and solutions for all types of critical and demanding applications, today announced that it will ensure backup power of all the security and control management systems of Long Son Petrochemicals polyethylene operations with industrial AC UPS and DC systems.

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. Facilities will be located on Long Son Island, Ba Ria-Vung Tau Province, 70km southeast of Ho Chi Minh City. Its production capacity is planned for 1.6 million tons of olefins per year including High density polyethylene (HDPE), Linear low-density polyethylene (LLDPE), and Polypropylene (PP). Objective is to serve mainly Vietnam's soaring demand which is currently reaching 2.3 million tons per year and should expand with the strong country's economic growth.

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.

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 will 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 will provide by-

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pass panels, AC & DC distribution cabinets and seismic proof racks for the batteries and commission the systems in August 2020.

Samsung Engineering chose AEG PS for its capacity to comply with the technical specifications requiring high power rating equipment, compliance with OECD standards, rugged design, high level of seismic characteristics and a preference for Europe as country of origin of the products. After-sales service and expert service support in South-East Asia was also a key factor in the decision.

“We partnered with Samsung Engineering on PTT Wangnoi Project in Thailand. It was a great opportunity for us to demonstrate our know-how and the how our industrial product range can easily meet its requirements for a reliable solution aligned with the customer's technical specifications in petrochemical environment. We are proud to be selected again for a prestigious project and thanks to this partnership to take part in the creation of Vietnam's first petrochemical complex” said Darren Lim, Regional Sales Director Asia & South-east Asia.

## About AEG Power Solutions

AEG Power Solutions ensures continuous power availability and the safe operation of critical applications thanks to with a wide portfolio of power supply systems and services: AC and DC UPS, battery chargers, rectifier systems, service and maintenance on 24/7 basis, as well as fully customized UPS systems to customer specifications.

AEG Power Solutions has developed a distinctive expertise and world-class engineering capacities that bridge both AC and DC power technologies and span conventional and renewable energy platforms. AEG Power Solutions has decades of experience with UPS and power electronics, and grid integration, and is leveraging its conversion expertise to engineer and deliver solutions for energy storage applications.

AEG Power Solutions is the sole subsidiary of the holding company 3W Power.

For more information, visit [www.aegps.com](http://www.aegps.com).

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