



GE Renovates POSCO-Thainox's Skin-Pass Mill

- *GE has Just Completed Renovation of POSCO-Thainox's Skin-Pass Mill*
- *GE Provided Critical Technology, Including the Low-Voltage, Large Power Range LV7000 Drive*
- *Project Completed in an Impressive 10 Days*

RAYONG, THAILAND—December 6, 2016—Renovating old technology and ensuring that equipment is among the most efficient it can be is high on the agenda for GE Energy Connections' Power Conversion (NYSE: GE). POSCO-Thainox's skin-pass mills are the latest to benefit from GE's renovation service.

This upgrade was completed within an impressive 10 days; GE engineers ensured that the mill reached nominal production well within schedule.

"We have an enduring relationship with GE and are highly satisfied with the service they provide. They completed the project efficiently, and just 10 days after we closed the mill, the first coil was rolled. We look forward to working with GE again in the future," said a spokesperson from POSCO-Thainox.

POSCO-Thainox's skin-pass mill was in need of renovation after being originally equipped by GE in 1993. The revamping of the mill will allow it to increase operational capacity and facilitate maintenance, which in turn will increase efficiency over its lifetime. The upgrade called for sophisticated automation and control systems to improve the quality of cold-rolled products as well as increasing the mill's productivity, availability and reliability.

Power Conversion supplied advanced solutions to help boost the overall performance of the mill, which included low-voltage AC LV7000 drives, a power electronic controller system (PECe) for large DC drives and a high-performance controller for automation systems.

The PECe controllers employ the same hardware and software as used for the automation system, ensuring standardization across the whole process. This advanced solution is beneficial to customers in regards to training and ease of use. The controllers are linked to a human-machine interface standard software and an advanced computer communication network, allowing the customer to be autonomous while managing the evolution of the application.

"This project was successful thanks to GE's global reach and advanced technologies. We are committed to providing the latest and best value solutions to our valued customers," said Giacomo Del Panta, global service leader, Power Conversion.

About GE

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application

across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. To learn more, please visit www.ge.com

About GE Energy Connections

GE Energy Connections designs and deploys industry-leading technologies that turn the world on. We transport, convert, automate and optimize energy to ensure we provide safe, efficient and reliable electrical power. Uniting all the resources and scale of the world's first digital industrial company, we connect brilliant machines, grids, and systems to power utility, oil & gas, marine, mining and renewables customers, that keep our world running. For more information, please visit www.geenergyconnections.com.

About GE's Power Conversion

Power Conversion, a business unit of GE Energy Connections, applies the science and systems of power conversion to help drive the electrification of the world's energy infrastructure by designing and delivering advanced motor, drive and control technologies that evolve today's industrial processes for a cleaner, more productive future. Serving specialized sectors such as energy, marine, oil and gas, renewables and industry, through customized solutions and advanced technologies, Power Conversion partners with customers to maximize efficiency. For more information, please visit www.gepowerconversion.com.

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