

The system engineering division, with strong and dedicated teams of qualified engineers had successfully undertaken domestic and overseas projects in various field of system engineering business. These works include design, supply, related documentation works, testing and commissioning of:

- PMS (Power Management System)
- AMP (Alternative Marine Power Supply)
- Load Shedding System
- BMS (Building Management System)
- HIMAP-BC (Bay Controller of the Hyundai Heavy Industries Co. Ltd- HHI)
- HIMAP-BCG (Generator Protection and Power Management system-PMS of the HHI)
- Electrical SCADA Integration solution
- Protection Relay & Bay Controller
- IEC61850, IEC60870-5-101/103/104, DNP3.0, SPA, LON, MODBUS, Profibus-DP, OPC solution
- Synchronizing Solution and Panel
- Generator Control Panel



We have accomplished many overseas projects successfully. Some of the major projects undertaken in the recent past:

- West Qurna Field 2 Phase Project(SECL) : 2013.05~current
- Song-do & Mansu STP Revamping Project(SEK) : 2012.12.~current
- Ma'aden Rolling Mill Power SCADA Project (SECL): 2012.04~current
- Del ABAYDH in Algeria Project(HYOSUNG) : 2012.01~curent
- Fertil-2 Ammonia Urea Expansion Project (SECL): 2011.06~current
- U.A.E Takreer PRE PKG#3 O&U BMS Project (SECL): 2011.05~2012.04
- Sabah Oil & Gas Terminal Project (SECL): 2011.05~current
- Myanmar SHWE Field Development (DAEWOO E&C and POSCO E&C): 2011.05~current
- Daelim ACVC ENMS Project (DAELIM): 2011.01
- Polonnaruwa Water Supply Project (HEC): 2011
- SKIKDA REFINERY REHABILITATION & ADAPTATION PROJECT(SECL): 2010.12
- Saudi Arabia Kayan Communication Gateway (CTCI): 2010.12~2011.05
- India Posco CGL Scada (POSCO E&C) : 2010.12~2012.04
- Bangladesh Bera Diesel Power Plant PMS (BANGLADESH POWER DEVELOPMENT BOARD) : 2010.12~2011.12
- Saudi Arabia Marafiq ECMS (HANWHA E&C) : 2010.11
- Turkmenistan Tone Scada (HEC) : 2010.11
- Gas Jubail Phase VIII Scada (SECL) : 2010.10
- Algeria Arzew Refinery Rehabilitation & Adaptation ECS (HEC): 2010.09~current
- Nigeria Ogbainbiri PMS (DAEWOO E&C) : 2010.09
- Mexico Manzanillo PMS (SECL) : 2009.12
- Jordan Samra ECMS (HANWHA E&C) : 2009.05~2010.02
- Saudi Arabia Ma'aden LV Communication Panel (HANWHA E&C) : 2009.04~2011.04

- Kumho Petrochemical PMS (HHI) : 2009.04~2009.12
- ABB CIP IEC61850 Demo Panel (ABB) : 2009.04~2009.05
- Saudi Arabia Ma'aden Ammonia Plant Scada (SECL) : 2009.02~2010.10
- Qatar GCP (HEC) : 2008.06~2009.02
- Misurata& Benghazi CCP Communication Panel (DAEWOO E&C) : 2008.05~current
- Shuaiba GCP (HEC) : 2008.05~2009.05
- ADDC RTU (HHI) : 2008.03~2010.05
- Hyosung Film Factory FMS (HYOSUNG) : 2008.02~2008.12
- Jebel Ali 'M' Station FMS (DOOSAN) : 2008.01