HollySys (Asia Pacific) Pte Ltd
Founded in 1993, HollySys is a leading automation and IT solutions provider in the region of China and Southeast Asia, focusing on the areas of process automation, factory automation, railway transport automation and mechanical & engineering (M&E). In 2008, HollySys was listed on NASDAQ under the stock quote HOLI. After more than 20 years of stable growth, HollySys has established more than 60 representative offices in China, Southeast Asia, India, Middle East and Europe. We strive to create more value to the society and improve the quality of life of people around the world.
Website: www.hollysys.com.sg

Industry type
Industrial Automation and Rail Transportation

Resume to be sent to email address
haphra@hollysys.com

Application deadline.
31 December 2019

The company is looking for an Instrumentation & Control Engineer to join the dynamic Industrial Automation Team.

Job Summary
As a Project based Senior Engineer focusing in the Implementation Team, this role will be tasked with great responsibility, as in the absences of the Lead Engineer, the Senior Engineer will be empowered to assume the responsibility.

Duties & Responsibilities:
• Assist Lead Engineer in developing concept for new project work;
• In charge of all elements of the design and construction process of Instrumentation from inception to completion including system commissioning and start-up; Prepare package review/ owner for control system, ESD and other extra low current systems (ELV);
• Prepare I&C material requisitions, specifications and data sheets for instruments, valves, process control system and other ELV systems;
• Support Pre-sales activities, with material take off and design requirements
• Prepare architecture block diagram/ schematic drawing for all ELV systems;
• Prepare grounding and earthing drawings, instrument cable schedule, Prepare IO list and Instrument List, Prepare IO assignment from IO cards to field instrument;
• Review cause and effect diagram, Review I&C installation details; Review I&C layout, wiring details and pneumatic diagrams;
• Prepare E&I subcontract requisition; Perform technical evaluation for vendor’s/ subcontractor’s bids and organize clarification meeting.
• Visits site as and when necessary and as advised by Lead Engineer;
• Assist in technical report writing, compiling and coordinating; Assist in third party DCS/PLC systems integration;
• Assist Lead Engineer in meeting with client in kick off meeting or other weekly meeting as and when needed;
• Prepare and monitors Inspection, Test Plan (ITP) and identify non-conformities; Coordinate internally with other disciplines and externally with contractors and vendors for interface requirements;
- Meeting with client and troubleshoot problems;
- Compile lessons learnt and brief Lead Engineer/Managers;
- Assist Project Managers in achieving project completion within budget on schedule

Requirements:
- Degree in Electrical Engineering or Instrumentation and Control; preferably with 3-5 years’ experience.
- Experience and Knowledge in PLC/DCS and/or SCADA, programming.
- Able to read and understand P&ID.
- Willing to travel, if required.