

Hai Son takes pride in understanding the customer's needs and provides solutions that meet those needs. It is our goal to provide engineering and integration solutions that give your company a competitive advantage. In order to meet this goal, it is critical to design solutions that fit.

We accomplish these designs by examining all aspects of our customers' projects.

1) Consulting service



- Consulting Services for new control system selection and implementation
- Consulting Service for migration of legacy system to the most suitable system available

2) Designing service

- Control Panel Design
- Instrumentation Design
- P&ID Design/ Development

Design to meet our customers' needs

Key personnel within Haison have experience with Control & Instrumentation design not just data cabling. Therefore, we understand the whole network requirement and can design the appropriate solution. All designs conform to current standards with consideration for: Performance, input/ output count, location of process equipment and overall layout.

Each project has its own specific requirements. The following items are some common deliverables from the scope and definition phase.

- Process Flow Diagrams
- Mass and Energy Balances
- Equipment specification
- Consideration of multiple options to meet the end goal
- Piping and Instrumentation Diagrams
- Equipment Arrangements
- Instrumentation Summary
- Preliminary Electrical Design
- Preliminary Project Schedule

- Licensing and Permit Research
- Project Cost Estimate