

A LA CARTE SERVICES FOR EXISTING OR NEW SYSTEMS | OFF THE SHELF ITEMS | COMPLETELY CUSTOM SOLUTIONS | ANY PROJECT SIZE

1.



ASSET PROTECTION

- › Analysis of system to size equipment specifically for your application
- › The studies can be done for both existing and future developments
- › Size analysis drives selection of minimum volumes, pressure ratings & operational settings

2.



DESIGN DEVELOPMENT

- › Development of specifications and system schematics during any stage of design
- › PULSCO's decades of experience shortens your developmental process and ensures the design meets the intended system purpose
- › Includes estimates used for budgeting purposes

3.



CONTROL & MONITORING STRATEGY

- › Design of control strategies that are best suited for the application based on individual system purpose & plant maintenance approach
- › Robust control strategies range from stand alone to fully integrated and highly monitored

4.



DETAIL SCHEMATICS

- › Selection and integration of system components with fully defined BOM and drawings ready for procurement
- › Materials of construction selected to meet design requirements including environmental conditions
- › Recommendations based on ease of maintenance, availability of spares, and cost of ownership

5.



SOURCING & DELIVERY OF MANUFACTURED PARTS

- › Fabrication or procurement of all components for the system, using only reliable sources with trusted quality control, and commitment to on-time delivery
- › Sourcing strategy is tailored to the geographical location of installations
- › Integration services, preassembled solutions and worldwide deliveries available

6.



INSTALLATION INSPECTION

- › Confirmation that all equipment is installed as directed and all instruments are operating as intended
- › Inspection includes verification that all signals are transmitted properly
- › On-site services expedite troubleshooting to quickly bring systems into operation

7.



VERIFICATION OF PURPOSE

- › Analysis of field performance and comparison to expected operation
- › Development of a test plan based on design intent and as built installation
- › Assisting site personnel with recording field measurements

8.



TRAINING

- › On-site or remote training by our experienced engineers
- › Trainings include theoretical concepts, practical implementation, as well as operation and maintenance of actual equipment