
Is your process causing you pain and costing you too much?

Quillin Engineering, LLC

- 31 years of plant experience
 - Continuous, batch, discrete
- High Return on Investment projects
- Scope, Budget, and Schedule Focused

Economic Analysis

- The Return on Investment
- Payback Period
- Depreciation Methods

I & C Packages

- Instrumentation & Controls
- Piping & Instrumentation Diagrams
- Loop Sheets
- Elementary Drawings
- Logic Diagrams
- Scope of Work
- Functional Specification
- Location Plans
- Specification Forms

Expertise

- Specification of field devices
 - Measurement (Analog, Discrete)
 - Actuators
 - Infrastructure (Cu, Fiber)
 - Analytical Instruments
 - Analyzer building w/ utilities
 - Junction Boxes
 - Terminations
 - Conduit, Cable Tray

- Control system
 - Specification
 - Configuration
 - Programming
 - Operator Graphics
 - Control Strategies
 - Process Optimization
 - Yield
 - Throughput
 - Reduce
 - Scrap
 - Rework
 - Increase uptime
 - Loop tuning
 - Process Engineering

Total Quality Management

- Statistical Process Control
 - Six Sigma (aka)
- I & C Engineering Enhances TQM
- Enhances Business
- Achieves Excellence
- Foundation for Continuous Improvement

Compliant with Federal, State, and Local

- Laws
- Regulations
- Codes