

Qualcon Incorporated has established itself as a global quality services company, with its headquarters in Livingston, TN, USA.

# **QUALITY ASSURANCE**

Quality Assurance encompasses a wide range of services available to organizations, businesses, and industries. It is primarily used to control cost through improved ratios of conforming goods or products to those which do not meet specifications or quality standards.

Essentially intended as a pre-emptive approach, quality programs such as ISO 9001 provide the guidelines for establishing a working quality assurance system which conforms to an internationally recognized standard. Consulting, program development, implementation, and procedure development & review are available services.

Other examples of Q.A. services include mill surveillance, manufacturing & fabrication surveillance, nondestructive testing, as well as project management and monitoring which may utilize specific software applications.

Whatever form your quality assurance issues may take, Qualcon is ready to help you ensure that your goals and expectations become reality. We have a varied and diverse pool of strategically located personnel from which we are able to mobilize individuals or assemble entire quality teams for whatever our clients' quality assurance needs may be.

Qualcon will continually strive to meet or exceed both internal and external customers' expectations, be innovative in design of our services, and involve all levels of the organization in Quality Planning. The continued support of our customers will be used as a measure of success in achieving quality requirements and expectations.



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"The Measure of Quality"



# **Qualcon Services**

These services are provided by a professional and diverse staff with decades of combined quality assurance experience. The required personnel and skills are matched to each clients' specific need. Some of the types of services we provide include, but are not limited to the list below.



# Vendor Surveillance

Engineered equipment, products, and components are closely monitored throughout fabrication and testing to assure compliance with industry standards and client specifications. The result of these procedures is delivery on schedule and equipment that performs as designed.

- Wellhead & Christmas Trees
- Downhole Equipment
- Subsea Systems
- Pressure Vessels
- Valves
- Skid Packages
- Transformers
- Industrial Water Handling Equipment
- Offshore Platforms
- OCTG & Line Pipe
- Cranes
- Heat Exchangers
- Rotating Equipment
- Turbines
- Pressure Piping

#### Pipe Mill, End Finishing & Coating Surveillance

Qualcon offers in-process mill surveillance, threading and coating inspection of OCTG and Line Pipe. We can provide a team of resident inspectors to oversee the fabrication of your mill run to ensure a quality

product at your site. This would include the material verification to final load-out of the pipe. This approach can drastically reduce problems associated with production, shipping and logistics of a customer's product.

### **MATERIALS MANAGEMENT**

Qualcon will expedite, monitor, coordinate routing, and receiving & issuance of material at the project site/ staging areas.

- Tension Leg Platforms (TLPs)
- New Construction
- Pipeline Construction
- Plant Construction

### Vendor Surveys and Audits

Evaluation of vendors or proposed vendors' quality system ensures order placement with sources that can provide components and products that meet contractual specifications, as well as delivery within specified time constraints.

- New Potential Vendor Assessment
- Update Information for Existing Vendors
- Develop Approved Vendor Lists
- Identify Quality Issues & Develop Resolutions
- Licensing Support (API, ASME, AWS)
- ISO Registrar Support

### **Quality Program Consulting**

Assistance in developing and improving quality programs that fulfill the clients' requirements.

- Client Certification of Their Personnel
- Quality and Performance Improvement
- API Q1 and Q2 Program Consulting & Development and Licensing Assistance
- Internal Audits

### **PROJECT EXPEDITING**

Qualcon offers a proactive approach to project expediting. Many organizations have only employed expediting after problems have already impacted project schedules. By employing expediting early in a project, many delays can be avoided through early detection of problems. Both, field and desk expediting are utilized to verify critical path equipment and processes stay within date limits.

### **TURNAROUND STAFFING**

Qualcon is capable of providing certified personnel in all areas of turnarounds. Our inspectors have expertise with pressure vessels, piping, tanks, boilers and many other specialties. The urgency to have a unit back in operation within a timely manner is key. We can provide dependable, qualified and safe personnel to help achieve all expectations of our customers.

# **Staff Augmentation**

Qualcon can staff projects with dedicated quality or expediting professionals with specific skills to supplement our client's organization. Many larger organizations are moving to staff augmentation to reduce the cost of directly employing personnel or for limited durations.

- Q.A. Engineers
- Q.A. Managers
- Q.A. /Q.C. Inspectors
- Expediting Managers
- Expediting Supervisors
- Expediters

