

Certify Your Oil and Gas Management System

ISO/TS 29001: 2010

What is ISO/TS 29001?

ISO/TS 29001: 2010 defines the quality management system for product and service supply organizations for petroleum, petrochemical and natural gas industries. ISO/TS 29001 requirements are similar to API Q1 system specifications, such as, control features/ documentation methods for conception, purchasing, training and other fundamental company activities. The standard also includes unique sector requirements for design, development, production, installation, and product services.

The ISO/TS 29001 standard is an extension of the internationally recognized ISO 9001 quality management systems standard. It includes additional requirements with an emphasis on defect prevention and the reduction of variation and waste from service providers. These requirements have been developed separately to ensure that they are clear and auditable. The ISO/TS 29001 standard has been developed as a direct result of a partnership between ISO and the international oil and gas industry led by the American Petroleum Institute – API. ISO/TS 29001 specifically focuses on the oil and gas supply chain.

Who Benefits from ISO/TS 29001?

ISO/TS 29001 is available for use by manufacturers, both upstream and downstream, of oil and gas industry equipment and materials, service providers to the oil and gas industry, and purchasers of equipment, materials, and services. The standard can also be used for organizations to perform 2nd party auditing of their suppliers and for 3rd party certification purposes.

Organizations may benefit from this standard if they:

- Have involvement in exploration, production, pipelines, transportation, and refining of petroleum and natural gas products
- Have involvement in the design, manufacturing, installation, service, and repair of equipment used in the exploration, production, transportation, and refining of petroleum and natural gas products
- Provide technical, operational, and support services to the various industry sectors identified above

Why Implement ISO/TS 29001?

In a safety critical industry, independent verification of the quality of your products and services, through ISO/TS 29001 certification,

demonstrates your commitment to quality to both clients and stakeholders. Not only does it cover your systems and processes, it also shows you care about your personnel and the public.

Risk is inherent in the oil and gas industry. Rigorous conformity to engineering, user and regulatory requirements are required in the industry that handles fluids (liquids and gases), often at extreme high pressures, through a variety of products and processes. If the hazardous liquids and gases are mistreated or improperly managed, they can inflict catastrophic damage to people and the environment. Considerations for the safety of personnel are of major importance. Protection of the environment and the public require a high level of operational integrity.

Complicating matters, oil and gas industry equipment and service providers are dispersed globally, and many operate in underdeveloped countries with very different cultural approaches. Adherence to ISO/TS 29001 ensure better business continuity (maintenance of revenue streams, both for companies and for national economies) and should assist in mitigation of operational risks as a result of products being in full conformance with specifications and regulations.

Benefits of implementing ISO/TS 29001

- Improved ability to gain license to trade, resulting in increased contracts and prospects
- Demonstration to stakeholders and customers of your commitment to quality and best practices
- Better risk management and increased performance
- Streamlined operations which improve quality and reduce waste
- Continual improvement having resulted from improved communication and regular assessment

At this time, this certification is voluntary. It is not yet covered by accreditations. Concerned manufacturers are likely already applying ISO/TS 29001-specific requirements by following contractual or statutory requirements specific to the field, such as traceability. SRI auditing staff is uniquely qualified to be a valueadded part of your journey to develop your quality system. The process of third party assessment helps you implement effective systems to improve overall performance. Call today for more information on ISO/TS 29001 at 724-934-9000.

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The Certification Process

Certification can happen fairly quickly once your management system is ready. The typical certification process involves an onsite pre-assessment (gap analysis) if you desire, readiness review of your quality management system documentation, the certification audit itself, closure of any open issues, a review by the registrar, and issuance of your certificate. Certification costs are typically small compared to the cost of implementing the system. Fees are typically driven by the size of your company, complexity, and audit days required. With some basic information about your company, SRI can easily provide a no-obligation, detailed cost proposal.

Selecting Your Registrar

Your selection of a registrar can be the start of a relationship that will likely be in place for a long time. Value to you and your business comes from the expertise and seniority of your auditor first and foremost. Consistent, fair, and thorough audits ensure you get value each time your auditor visits. Also look for registrars that invest in the training and support of your auditor. The better the registrar supports its auditors, the better they will serve you.

Your accredited registrar should also offer one-on-one support, responsiveness, 24/7 access to your certification information, global recognition, the full range of standards your business will need, training services, and industry leadership. Each country has its own accreditation body recognized by ISO. In the U. S., it is ANAB. Accreditation of your registrar means it underwent a rigorous audit and review process of its capabilities, and on-going surveillances are required to maintain its credentials. Registrars can also be accredited by other bodies, such as RvA (C074), IATF (for ISO/TS 16949), or the ACC (for RC14001).

SRI is a Full-Service, Accredited Registrar

As acceptance of international standards has grown, so has SRI. Established in 1991, **SRI was one of the first five registrars in the U.S.** SRI now serves over 40 manufacturing and services industries across North America, Asia, and Europe.

SRI Auditors Make the Difference

From its leadership role, SRI has built its business by employing the best auditors in the field. Our senior auditors are seasoned professionals averaging more than 25 years of experience. They know the standards and the industry so they can step right in and add value to your audit.

We know you have a choice.

Here's why you should choose SRI:

- Accredited by ANAB, RvA, IATF, SRI offers registration to a full range of standards to meet all your business needs
- SRI's web-based e-VENTS system, integrated with our fully automated operation support, puts all your sites' audit schedules, plans, and results at your fingertips when you need it, where you need it
- SRI uses the same audit team across audit events for greater consistency and effectiveness
- SRI's no-surprises, practical, open-book approach builds strong, long-lasting relationships
- We are one of the top five U.S. owned and operated registrars, and among the first to be QS-9000 and ISO/TS 16949 qualified. Decisions regarding your business and registration are made right here by us
- SRI's membership in key QMS and EMS technical advisory groups, and participation in industry standards development and oversight, ensure you are among the first to know about changes that will affect your business
- Training conducted publicly by our lead auditors on standards and requirements gives you the practical, hands-on knowledge you need to succeed
- Our organization is the right size to provide responsive, one-on-one service to every client. We are ready when you need us



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