USL INTERNATIONAL QUALITY SERVICES

Quality Solutions to Enhance Customer Confidence

USL International Quality Services

Certification

Consultancy

Training

Inspection

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Innovative Quality Solutions to Grow Your Business

Our Services

- **Certifications**
  - Product Certification
  - System Certification
- **Consultancy & Training**
  - IRIS (ISO 22163:2017)
  - AS 9100
  - IATF 16949
  - ISO 9001
  - ISO 14001
  - OHSAS 18001
  - CE Marking
  - API Q1/Q2
- **Integrations & Implementations**
- **Inspection**

Our Vision – USL International Quality Services,

is a leading certification & consulting organization is dedicated to enabling manufacturers, traders and exporters to achieve excellence in their processes with respect to safety, health, and environmental requirements of customers and other stakeholders.

Our Mission-

Advocacy of the highest ethical and professional practices in the business of product certification leading to highest levels of customer confidence in the certifications provided by us

About USL International

USL International Quality Services is the largest certification & consulting organization established in 2013 provides a comprehensive suite of consulting, training and implementation services leading to certification to various ISO standards for the organizations across the world.

We are the most sought after for organizations across the world for implementation of ISO standards. We provide Certification & Consulting service that improve the effective way people work and organizations do business focusing on productivity and ROI through our best Certification & Consulting services for ISO 9001, ISO 14001, OHSAS 18001, IRIS (ISO 22163:2017), AS 9100 Rev D, IATF 16949 (TS 16949), CE Mark, API, and many others.

Our certification & consultancy services play a pivotal role in making an organization the trusted one. Our assistance in quality certifications and relevant training towards international quality standards has always helped our clients in clearing the certification audit and getting in the very first attempt. We work with the most reputed certification bodies/ notified bodies to ensure the proper national and international recognition of the certificate provided.

Our experts are highly experienced professionals capable of rendering the best services. We have earned an excellent reputation in the market owing to our integrity, reliability and customer focus. Our efforts are directed towards achieving the highest standards around client satisfaction.

Flexible solutions for your business needs

Our Certification & Consulting services cover –

- Training,
- Gap analysis,
- Documentation,
- Implementation assistance,
- Internal audit, management review,
- The pre-assessment audit,
- Assistance in selection of the certification body and ensuring successful completion of the certification audit.

We also provide the post-certification services to make sure that you continue getting benefits from our post-certification services to continually improve the effectiveness of your quality management system and maintain compliance level required to ensure that the regular surveillance audits and recertification audit is completed without any NC. We have developed a special 10 steps implementation methodology. Our Certification & Consulting services follows the following implementation methodologies.

1. Awareness Training
2. Gap Analysis
3. Documentation / Process / Procedure/ KPI Design
4. Documentation / Process / Procedure / KPI Implementation
5. Validation of special Process
6. Internal Audit
7. Management Review Meeting
8. Pre-assessment Audit
9. System fine tuning and certification audit pre-   paredness
10. Final Certification Audit

SERVICE

1- Certifications Services

USL International is working with all the key ISO certification bodies and Product certification bodies (Notified Body) to enable you to get certified from the certificate body as per your preference.

Our services for certification cover ISO 22163 :2017 (IRIS), AS 9100, IATF 16949, ISO 9001 certification, ISO 14001 certification, OHSAS 18001 certification, ISO 13485 Certification, CE Certification, API Q1/Q2, & integration of certifications.

if you are looking for any certification please contact us at contact@uslcert.com to get your customized certification program developed for your organization.

Our Certification & Inspection services cover training, gap analysis, documentation, implementation assistance, internal audit, pre-assessment audit, assistance in selection of the certification body/ Notified Body and ensuring successful completion of the certification audit.

We also provide the post-certification services to make sure that you continue getting benefits from our post-certification services to continually improve the effectiveness of your quality management system and maintain compliance level required to ensure that the regular surveillance audits and recertification audit is completed without any NC.

2- Consultancy & Training Services

Our Consulting & Training services cover training, gap analysis, documentation, implementation assistance, internal audit, pre-assessment audit, assistance in selection of the certification body and ensuring successful completion of the certification audit.

We also provide the post-certification services to make sure that you continue getting benefits from our post-certification services to continually improve the effectiveness of your quality management system and maintain compliance level required to ensure that the regular surveillance audits and recertification audit is completed without any NC.

We have developed a special 10 steps implementation methodology. Our Certification & Consulting services follows the following implementation methodologies.

- Awareness Training
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- Validation of special Process
- Internal Audit
- Management Review Meeting
- Pre-assessment Audit
- System fine tuning and certification audit preparedness
- Final Certification Audit

3- Implementation & Integrations

A lot of organization seeking ISO certifications choose to integrate their management system standards into one Quality Management. To implement these range of requirements, USL International provides consultancy services to help implementation and certification unlined. ISO 9001 is doubtless at the basis of any effective quality management system, no matter your company small, large, public or private, manufacturing and service companies alike. USL International's services make the integration of standards hassle-free.

the maximum standard is based on ISO 9001:2015 standard, Injunction with ISO 9001, other standards that are based on ISO 9001:2015 requirements include and can include in same QMS:

- IATF 16949; Automotive industry
- ISO 14001:2016; Environmental Management System
- ISO 13485:2016; Medical Devices Manufacturing
- IRIS (ISO 22163:2017) Railways Manufacturing
- OHSAS 18001; Occupational Health & Safety
- ISO/IEC 17025:2005; Testing & Calibration Labs
- AS 9100 Rev D:2016; Aircraft, Space & Defense

4- Inspection

USL International has various range of inspection services can provide trusted support for your products/Projects.

Our Independent second and third party inspections help clients around the world throughout the entire supply chain from raw materials inspection, first article inspections and finished goods to plant facilities and assets. USL International offer inspection services to manufacturers, retailers, traders/exporters & governments in the world's markets.

ISO 22163:2017 (IRIS Certification)

The International Railway Industry Standard (IRIS) is an internationally recognized management system standard specific to the railway industry. It is based on the ISO 9001 structure, but stipulates additional, railway specific requirements for business management systems. IRIS is an initiative led by the Association of European Railway Industries (UNIFE). Equipment manufacturers applying for an IRIS Certificate must obtain it from an independent certification body.

History

In 2005, the IRIS Group was established as a UNIFE Group with the goal of securing higher quality in the railway industry. This was to enhance supranational competition by enabling any railway component supplier to meet globally recognized levels of quality for its railway components.

The IRIS certificate is designed to replace individual management system evaluations by the four founders of this initiative (Alstom Transport, AnsaldoBreda, Siemens Transportation Systems and Bombardier Transportation) as well as many additional major rail organizations.

The aim of IRIS is to develop and implement a global system for the evaluation of companies supplying to the railway industry with uniform; language, assessment guidelines and mutual

Benefits

♦ Evaluation and approval of equipment, manufacturers will become more efficient
♦ Quality will increase across the entire supply chain,
♦ Cost for manufacturers and suppliers will decrease,

IRIS
Certification

International Railway Industry Standard

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IRIS covers following areas within railway industry:
· Railway equipment's
· Rolling stock
· Signaling

There are certain pre-requisites for this certification which are readiness review, KO questions, process & procedures, a web-based IRIS Portal (database) and Audit-Tool (Software).

Steps to attain IRIS Certification

1. Preparation for IRIS certification
2. Readiness review
3. Initial certification audit
4. Three-year IRIS certificate issuance
5. Periodic surveillance audits
6. Upon expiration, recertification audit

Our IRIS consulting services cover training, gap analysis, documentation (Process, Procedure, Templates, KPI, KO Questions & Business Manual), implementation assistance, internal audit, pre-assessment audit, assistance in selection of the IRIS certification body and ensuring successful completion of the IRIS certification audit as details shown in above certification process.

Once your organization is IRIS certified, we make sure that your organization is continually improve effectiveness of the system and maintain compliance level required to ensure that the regular surveillance audits and recertification audit is completed without any problem.

AEROSPACE

About AS 9100 Rev D

Once again, the IAQGs AS9100 standard has undergone a new revision. The latest version of this standard based on ISO 9001:2015 with additional requirements for product safety, counterfeit parts, formal processes for operational risks, awareness, and ethics and human factors.

Other Related Standard

♦ **AS9110 –** Quality Management System Requirements for Maintenance Organizations

♦ **AS9120 –** Quality Management Systems Requirements for Aviation, Space and Defense Distributors

♦ **Nadcap** -National Aerospace and Defense Contractors Accreditation Program)

Benefits

♦ Evaluation and approval of equipment, manufacturers will become more efficient

♦ Quality will increase across the entire supply chain,

♦ Cost for manufacturers and suppliers will decrease,

♦ Comprehensive data and its accessibility will improve,

AS 9100 – Aerospace Quality System Standard

AS9100 Rev D is the only quality management standard applicable for the aerospace /aviation industries. AS 9100 rev D is used and supported by the leading aerospace companies worldwide and throughout their supply chains. AS9100 Rev D certification can be used by manufacturing, Maintenance and service organizations across the aerospace/aviation sectors, including design, manufacturing, maintenance, and services providing companies. If any organization certifies to the AS 9100 standard can have the confidence that organization has an effective quality management system in place. AS9100 may also be essential to achieving your trade license, growing your business now and in the future.

Whether you are seeking AS9100 certification for the first time or want to transition from AS9100C to AS9100D, USL International will assist you in the throughout the certification process. The benefits of implementing and integrating your QMS in accordance with the AS9100 standard are:

♦ Continuously Producing & Manufacturing and improving safe, reliable & Quality products

♦ Meeting or exceeding customer and regulatory requirements

♦ Identifying processes necessary to conducting day-by-day business are defined and managed

♦ Documentation (Process, Procedure, Work Instruction) that reflects the work being performed according to the defined criteria and actions were taken in case any failure

♦ Higher business opportunities, High customer satisfaction, and continued business growth

Implementation and Integration

Many organization looking AS9100 Rev D certification choose to integrate their management system standards into one QMS (ISO 9001, IATF 16949 & AS 9100). To implement these range of requirements, USL International provides consultancy services to help implementation and certification unlined. ISO 9001 is doubtless at the basis of any effective quality management system, no matter your company small, large, public or private, manufacturing and service companies alike. USL International's services make the integration of standards hassle-free.

Despite these challenges, USL International provides a full range of certification consultancy to help your organization to achieve & Integration of certifications and keep continuous improvement in your quality management system.

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Automotive Industry

About IATF 16949:2016

One of the automotive industry's most widely used international standards for quality management, ISO/TS 16949, is evolving with the publication of a new global industry standard by the International Automotive Task Force (IATF). This latest version was developed with an unprecedented level of industry feedback and engagement by AIAG members representing North America.

ISO/TS 16949 from 2009, a technical specification for automotive sector quality management systems, has become one of the most widely used international standards in the automotive industry, harmonizing the different assessment and certification systems in the global automotive supply chain.

♦   On October 3, 2016, IATF 16949:2016 was published by the IATF and therefore supersedes and replaces the current ISO/TS 16949:2009, defining the requirements of a Quality Management System for organizations in the automotive industry.

Key Changes to TS 16949

♦   Unlike ISO/TS 16949:2009, IATF 16949 specifically focuses on and includes the following processes and topics:
♦   Monitoring of safety-related parts and processes
♦   Traceability of products according to applicable standards
♦   Requirements for products with embedded software
♦   Warranty management process
♦   Clarification of requirements for sub-tier supplier management and development Requirements concerning corporate responsibility

IATF 16949:2016– Automotive Industry Quality System Standard

The IATF 16949:2016 QMS certification standard for the automotive industries enable you to exhibit your commitment to product quality and to meet or exceed customer requirements. In addition, the standard allows you to continuously improve your quality management systems and related processes.

ISO/IATF 16949:2016 is based on renowned quality management principles The IATF 16949 standard is a worldwide automotive standard developed by the International Automotive Task Force (IATF) – a group of the world's leading automotive manufacturers (General Motors, Ford, BMW, PSA Citroen, Volkswagen, Renault and Fiat) and their respective trade associations. IATF 16949:2016 can be applied to company sites worldwide, wherever automobiles or their parts and components are manufactured.

USL International understands that:
Implementing and maintaining a cost-efficient quality management system and managing suppliers throughout the supply chain remains a major challenge.
♦   Integration of IATF 16949:2017 requirements with regulatory requirements and the newly released ISO 9001:2015 is essential.
♦   Ineffective documentation that lacks control & management will negatively impact your quality management system.
Given these challenges, USL International provides a wide range of certification solutions to help you achieve certification *and* keep your quality management system running efficiently.

Implementation and Integration

A lot of manufacturing companies looking to integrate their quality management system (QMS) standards into one, process-based approach to management. To implement these array of requirements, USL INTERNATIONAL provides services to help make implementation and certification seamless IATF 16949:2017 is based on ISO 9001:2015 standard, Injunction with ISO 9001, other standards that are based on ISO 9001:2015 requirements include and can include in same QMS:
♦   ISO 14001:2016; Environmental Management System
♦   IRIS (ISO 22163:2017) Railways Manufacturing
♦   OHSAS 18001; Occupational Health & Safety
♦   ISO/IEC 17025:2005; Testing & Calibration Labs
♦   AS 9100C:2016; Aircraft, Space & Defense
♦   API Q1/Q2

About ISO 9001:2015

The new standard is based on Annex SL – the new high level structure (HLS) that brings a common framework to all management system standards. This helps to keep consistency, alignment different management system standards, offer matching sub-clauses against the top-level structure and apply common language across all standards.
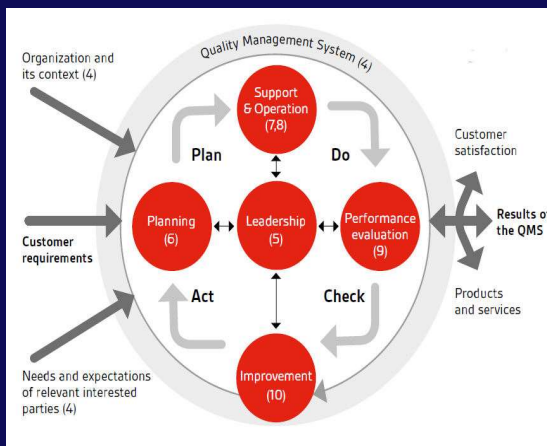
The key changes in the proposed standard are:

♦ The emphasis on leadership

♦ The focus on risk management

♦ Emphasis on objectives measurement and change

ISO 9001:2015 (the most recent version of the standard) is made up of a number of different sections, each concentrating on the requirements involved in different aspects of a quality management system.

♦ Clause 0-3 – Introduction and scope of the standard
♦ Clause 4 – Context of the organization
♦ Clause 5 – Leadership
♦ Clause 6 – Planning
♦ Clause 7 – Support
♦ Clause 8 – Operation
♦ Clause 9 – Performance evaluation
Clause 10 – Improvement

PDCA Cycle

Manufacturing Industry Challenges and Perceptiveness

Whether your organization in design, manufacture or maintenance providing industries in any field you need to ensure that your management system meets a wide range of ISO certifications. Within the manufacturing industries (Heavy engineering, construction, food, transport, energy, water etc), maintaining complete visibility throughout the supply chain remains a major challenge. Because of this manufacturing companies are now seeking a more well-defined approach to how to manage QHSE (Quality, Health and Safety, and Environmental) and compliance from within their organization, manufacturing industries are feeling the increased pressure to comply with various requirements of many applicable standards, which include:

The Manufacturing Organization's Requirements
Customer Requirements
Industrial Codes and Standards
Statutory and Regulatory Requirements

Manufacturing companies can expect to see a quicker ROI when implementing and integrating their requirements and QHSE standards with an effective management system solution on their path to certification. In the end, effective management leads to increased product quality, less quality deficiency cost, fewer rejections which ultimately boosts customer satisfaction and productivity.

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♦ AS 9100C:2016; Aircraft, Space & Defense
♦ API Q1/Q2

CE Marking

The CE Marking is described as a trade passport because it enables the free movement of products within the European Economic Area (EEA)

CE Marking Directives

- Low Voltage Directives (LVD) 2006/95/EC
- Construction Products Regulations (CPR) 305/2011
- Personal Protective Equipment (PPE) 89/686/EEC
- Appliances Burning Gaseous Fuels (GAD) 2009/142/EC
- Hot Water Boilers (BED) 92/42/EEC
- Medical Devices (MDD) 93/42/EEC
- Lifts 95/16/EC
- Electromagnetic compatibility (EMC) 2004/108/EC
- Marine Equipment Directives (MED) 96/98/EC
- Pressure Equipment Directive (PED) 97/23/EC
- Simple Pressure Vessels 2009/105/EC
- Equipment to be used in potentially explosive atmospheres (ATEX) 94/9/

Product Certification CE Marking

CE marking is a mandatory conformity marking for certain products sold within the European Economic Area (EEA) since 1985. CE marking on a product is the manufacturer's declaration that the product complies with the essential requirements of all the Directives that apply to it. It indicates to the appropriate bodies that the product may be legally offered for sale in their country. The requirements for CE marking differ across all the Directives and may also vary for different products within a Directive. Depending on the criticality of product, CE marking may be as simple as formulating a only technical file, or as complex as having to submit your products on regular basis to independent scrutiny. Third party testing, systems assessment, and technical file assessments may be mandatory, but sometimes the manufacturer's unverified claim is all that's asked for.

"**CE**" originated as an abbreviation of **Conformité Européenne**, meaning European Conformity, but is not defined as such in the relevant legislation. The CE marking is a symbol of free marketability in the European Economic Area

USL International will help

USL International will help you gain easier access to the European market by ensuring your product meets all the CE mark requirements. If you manufacture or import products which fall within the scope of one or more of the New Approach Directives you will then need professional guidance on how to meet all the essential requirements of these directives. USL International has the capabilities and expertise for professional guidance -

- Identification of Directive
- Identification of applicable Harmonized standard
- Testing and evaluation of your products
- Evaluation and preparation of Technical File
- GAP analysis and pre-certification audit
- Certification audit

USL International Certification Process

Responsibility	Process	Output

Responsibility (left column, top to bottom):
- Organisation
- Organisation
- USL International
- Organisation
- USL International
- USL International
- USL International
- USL International
- USL International / Organsiation
- USL International
- CB
- CB
- Organsiation

Process (flowchart):

Demand of Certification → Contact USL International

Fill the Application Form → Ask For Quote

USL International Offer

Mutual agreement on dates

Training as Per Applicable standard

Gap Analysis IRIS vs Existing QMS

Idetification of New Process/ Procedure/ KPI

Review and Implementation of New Process/ Procedure/ KPI

Internal Audit → Assign the CAR and help closing the CAR

Final Review

Assign the CAR and help closing the CAR ← Stage 1 Audit

Stage 2 (Certification Audit) → Assign the CAR and help closing the CAR

Congrts

Output (right column):
- Application Form
- Contract
- Training Material
- Gap Analysis Report
- List of applicable Process/ Procedure/ KPI
- Internal Audit Report
- CAR
- CAR
- Certificate