LCMS is a cloud-based or locally-hosted compliance management system for DO-178C/ED-12C, DO-278A/ED109A and DO-254/ED-80 applicants.

LCMS facilitates the certification process by providing an audit interface for regulators and their representatives. LCMS automates the applicant's review activities, typically performed manually using tools such as Excel and Outlook by offering a collaborative framework that links the OEM, suppliers and regulators with the applicant's Compliance Data Package.

LCMS is a packaged solution which includes comprehensive compliance documentation, process and document review tools, together with Level A Federal Aviation Administration (FAA) Designated Engineering Representative (DER) and European Aviation Safety Agency (EASA) Subject Matter Expert (SME) support.

**FEATURES**

- Detailed Process Compliance Documents (up to 90% complete) for all required lifecycle data
- Automated document and process review system with comment and action item tracking
- Process transition, peer review and document checklists are leveled for DAL A-D (AL 1-6)
- Problem reporting system for certification process
- Named user/role-based accounting records participation and assured independence of reviewers as required by standards
- Produces the applicant's Compliance Data Package for certification approvals

**LCS DER/SME support via phone, fax and email to ensure:**

- Understanding of DO-178C/DO-278A/DO-254/ARP4754A guidance
- Compliance with FAA/EASA Regulations
- 50% discount on LCS DER/SME Stage Of Involvement (SOI) audit support at a fixed price
- Regional certification support through LCS SME Partners
- Finding Of Process Compliance (FOPC) and Certification Roadmap (CR) options
- Options for TSO/ETSO, STC and other regulatory approvals

**Data Sheet**

LDRA Compliance Management System (LCMS)™

**LCMS FAA approved Process Compliant Documents save hundreds of management and engineering hours**

**FAA/EASA Process Compliance Documents**

The LCMS Process Compliance Documents (PCDs) have been developed by Level A FAA DERs and EASA SMEs to allow DO-178C/DO-278A and DO-254 applicants to focus entirely on their products and not on compliance and certification issues. The PCDs provide a definitive basis for FAA approval and compliance with EASA regulations and have been integral to hundreds of FAA and EASA certifications.
Integrated Document, Transition and Peer Review Checklists

LCMS offers checklists that are essential to ensuring process compliance and helping the applicant achieve the DO-178C/DO-278A and DO-254 objectives.

The checklists have been refined over the course of numerous successful programs and reflect the latest regulatory guidance. The checklists produce self-documenting and level-specific compliance evidence with easy-entry windows for review comments.

Combined with the Process Compliance Documents (PCDs), the electronic checklists (tailored to the applicable design assurance level) and supporting LCMS features, including certification process problem reporting and tracking, make LCMS a world-class compliance management solution.

LCMS - Cloud or Local?

LCMS is offered as a cloud or a locally hosted compliance management solution. From a convenient and secure cloud application, LCMS Cloud users can manage the planning, development, verification and regulatory activities required on DO-178C/ED-12C, DO-278A/ED-109A and DO-254/DO-80 projects.

LCMS Local users utilise a locally hosted compliance management server for DO-178C, DO-278A and DO-254 projects. LCMS Local includes all the features of LCMS Cloud though it is installed inside the applicant’s firewall.

Contact us for more information or a 30 day FREE trial

w www.ldra.com  |  e info@ldra.com

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