

# A Checklists DO-178C DO-254 DO-278A ARP4754A

Plans and templates seamlessly integrated in Jama Connect®

AFuzion's safety-critical / aviation certification planning templates and checklists are the most preferred and most up-to-date in the world. Proprietary and available only from AFuzion: used by 7,000 engineers worldwide in 25 countries for most certification agencies including FAA, EASA, NASA, ESA, TC, CAAC, CASA, INTA, RNZAF, MOD, US ARMY, DASA and many more. Purchase includes four hours of mentoring from AFuzion by direct request and is available for up to 120 days after your purchase from Jama Software<sup>®</sup>.

# **Solution Overviews**

# ARP4754A Plans & Standards

- PASA Preliminary Aircraft Safety Assessment Template
- PSSA Preliminary System Safety Assessment Template
- Project Specific Certification Plan Template
- Safety Program Plan Template

# **DO-178C Plans & Standards**

- Plan for Software Aspects of Certification
- Software Quality Assurance Plan
- Software Configuration Management Plan

- System Process Assurance Plan Template
- System Development Plan Template
- And more...
- Software Development Plan
- And more...

# **DO-254 Plans & Standards**

- Plan for Hardware Aspects of Certification
- Hardware Process Assurance Plan
- Hardware Configuration Management Plan
- Hardware Development Plan
- Hardware Verification & Validation Plan
- And more...

# **DO-278A Plans & Standards**

- Plan for Software Aspects of Approval
- Software Quality Assurance Plan
- Software Configuration Management Plan
- Software Development Plan
- And more...

# **ARP4754A** Checklists

- FMEA FMES Checklist
- System Configuration Management Plan Checklist
- System Design Review Checklist
- System Design Standards Checklist
- Intrinsic Hazards Analysis Checklist

- Safety Program Plan Checklist
- System Development Plan Checklist
- System Requirements Data Checklist
- System Requirements Standards Checklist
- And more...

# **DO-254** Checklists

- Hardware Requirements Review Checklist
- Hardware Design Review Checklist
- Hardware Test Review Checklist

- Hardware Accomplishments Summary Checklist
- Hardware Traceability Checklist
- And more...

#### **DO-178C Checklists**

- Software Design Standard Checklist
- Software Design Data Checklist
- Software Configuration Management Plan Checklist
- Plan for Software Aspects of Certification Checklist
- Software Requirements Standard Checklist
- Software Development Plan Checklist
- And more...

### **DO-278A Checklists**

- Software Coding Standard Checklist
- Software Requirements Standard Checklist
- Software Design Standard Checklist

- Software Accomplishments Summary Checklist
- Software Verification Results Checklist
- And more...

#### **Bundles Available:**

ARP4754A, DO-178C, DO-254, DO-278A or entire catalogue

# To learn more about Jama Connect or to start a free trial, contact us at www.jamasoftware.com/trial



Jama Software® is focused on maximizing innovation success in multidisciplinary engineering organizations. Numerous firsts for humanity in fields such as fuel cells, electrification, space, software-defined vehicles, surgical robotics, and more all rely on Jama Connect® requirements management software to minimize the risk of defects, rework, cost overruns, and recalls. Using Jama Connect, engineering organizations can now intelligently manage the development process by leveraging Live Traceability<sup>™</sup> across best-of-breed tools to measurably improve outcomes. Our rapidly growing customer base spans the automotive, medical device, life sciences, semiconductor, aerospace & defense, industrial manufacturing, consumer electronics, financial services, and insurance industries. To learn more, visit us at: jamasoftware.com.