



Bridging Aerospace and Defense Compliance Gaps . . . *Optimized*

ConsuNova Datasheet:

# PROCESS TEMPLATES & CHECKLISTS



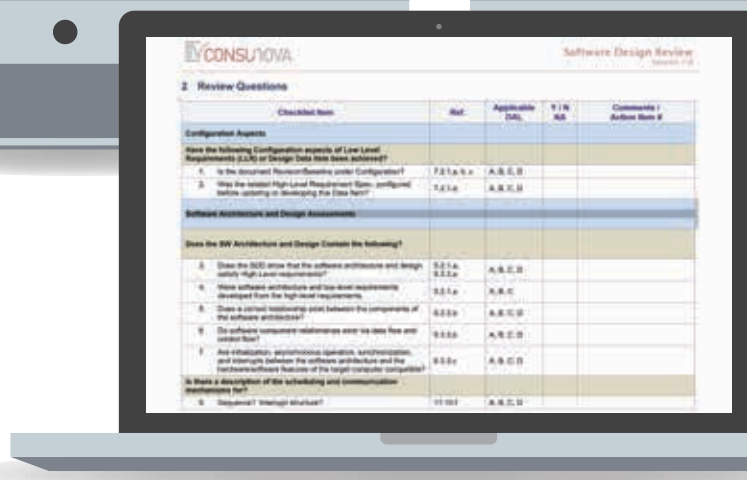
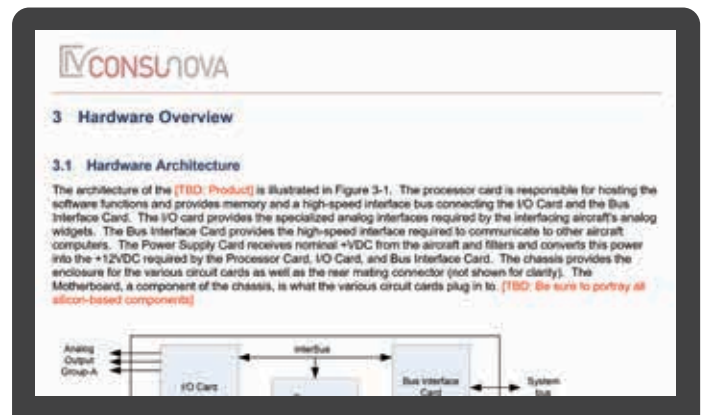
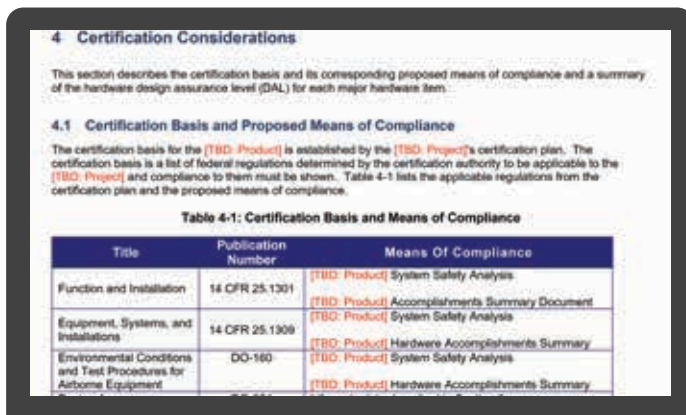
## TEMPLATE QUALITIES:

- Consistent formats and layout between each set
- Includes Figures and Tables (examples or place-holders)
- Plenty of optimally crafted paragraphs to be used as is
- Examples & TBDs with guided notes
- Templates length ranges between 20 to 40 pages



## CHECKLIST ATTRIBUTES:

- Carefully selected fields to capture necessary review elements
- Questions categorized, with referenced to standards used when applicable
- Action Items and Resolution section to capture results



# SPECIALIZED SOLUTIONS FOR AEROSPACE PROCESSES

## EXPEDITE COMPLIANCE

Each of ConsuNova's DO-178C/254 Process Templates and Checklists are custom-fit for you and your projects, providing an intuitive framework for becoming fully compliant in the shortest time possible. And our designated engineering representatives (DERs) work with you and your specific needs to give you a quick and easy understanding of these otherwise complex standards.

### DO-178C Planning Templates & Checklists

Engineering Checklists			SQA Checklists			System Checklists (common to DO-254)		
1. SW PSAC Checklist			1. SW SQA Conformity Audit			1. SYS Design Checklist		
2. SW SCMP Checklist			2. SW SQA Problem Reporting Audit			2. SYS Requirements Checklist		
3. SW SVP Checklist			3. SW SQA PSAC Audit			3. SYS FHA Checklist		
4. SW SDP Checklist			4. SW SQA SAS Audit			4. SYS FTA Checklist		
5. SW SQAP Checklist			5. SW SQA SCI Audit			5. SYS SSA Checklist		
6. SW Standards Checklist			6. SW SQA SCMP Audit			Planning Templates		
7. SW High-level REQ Checklist			7. SW SQA SDD Audit			1. Plan for Software Aspects of Certification		
8. SW Low-level & Design Checklist			8. SW SQA SDP Audit			2. Software Configuration Management Plan		
9. SW Code Review Checklist			9. SW SQA SRD Audit			3. Software Development Plan		
10. SW Traceability Checklist			10. SW SQA SQAP Audit			4. Software Quality Assurance Plan		
11. SW Integration Checklist			11. SW SQA Software Environment Audit			5. Software Verification Plan		
12. SW SVCP Checklist			12. SW SQA Standards Audit			6. Software Requirements Standard		
13. SW Test Results Checklist			13. SW SQA SVP Audit			7. Software Design Standard		
14. SW Test Structural Coverage Analysis Checklist			14. SW SQA Tool Qual Audit			8. Software Coding Standard		
15. SW DO-330 Checklist			15. SW SQA V&V Audit			9. Software SCI and SECI Template		
16. SAS Checklist			16. SW SQA Verification Results Audit			10. Software Test Plan Template		
17. SCI Checklist			17. SW SQA V&V Audit			11. Software Accomplishment Summary		
Software Certification Audit Checklists								
1. SW SOI1 Checklist								
2. SW SOI2 Checklist								
3. SW SOI3 Checklist								
4. SW SOI4 Checklist								
Other MIL-Aero & Useful Checklists								
1. SW FAI Checklist			2. PDR Checklist					
3. SW General Data Review Checklist			4. CDR Checklist					
5. Technical Coordination Meeting Checklist			6. TRR Checklist					
7. SW DO-178B Tool Qual Checklist			8. SW Milestone Checklist					
9. SW Data Dictionary Checklist			10. SW PDS Checklist					

## STAY ON TOP OF CHANGES

Certification authorities introduce new issue papers and rules to DO-178C/254, so having accurate, up-to-the-minute information is critical to achieving your compliance and certification needs. We keep track of all industry happenings and shifts, and continually innovate our products and services so that you always have the best tools and skills for a comprehensive understanding of 178C/254.

### DO-254 Planning Templates & Checklists

Engineering Checklists			PA Checklists			System Checklists (common to DO-178C)		
1. HW PHAC Checklist			1. HW PA Conformity Audit			1. SYS Design Checklist		
2. HW HCMP Checklist			2. HW PA Environment Audit			2. SYS Requirements Checklist		
3. HW HVP Checklist			3. HW PA HAS Audit			3. SYS FHA Checklist		
4. HW HDP Checklist			4. HW PA HCMP Audit			4. SYS FTA Checklist		
5. HW HDS Checklist			5. HW PA HDD Audit			5. SYS SSA Checklist		
6. HW HPAP Checklist			6. HW PA HDP Audit			Planning Templates		
7. HW HRD Checklist			7. HW PA HPAP Audit			1. Plan for Hardware Aspects of Certification		
8. HW HDD Checklist			8. HW PA HRD Audit			2. Hardware Configuration Management Plan		
9. HW HVCP Checklist			9. HW PA HVVP Audit			3. Hardware Development Plan		
10. HW ICD Checklist			10. HW PA PHAC Audit			4. Hardware Process Assurance Plan		
11. HW Implementation Checklist			11. HW PA Problem Reports Audit			5. Hardware Validation & Verification Plan		
12. HW Assembly and Installation Checklist			12. HW PA Standards Audit			6. Hardware Requirements Standards		
13. HW Test Results Checklist			13. HW PA Tool Qual Audit			7. Hardware Design Standards		
14. HW Tool Qualification Checklist			14. HW PA V&V Audit			8. Hardware Validation and Verification Std.		
15. HW Traceability Checklist			15. HW PA HCI Audit			9. Hardware Archive Standards		
16. HW V&V Analysis Checklist			16. HW PA Verification Results Audit			Hardware Audit Checklists		
17. HAS Checklist			17. HW PA Elemental Analysis Audit			1. HW SOI1 Checklist		
18. HCI Checklist			18. HW PA Implementation Audit			2. HW SOI2 Checklist		
			19. HW PA Design Audit			3. HW SOI3 Checklist		
						4. HW SOI4 Checklist		
Other MIL-Aero & Useful Checklists								
1. HW PDR Checklist			2. HW TCM Checklist					
3. HW CDR Checklist			4. HW PDH Checklist					
5. HW TRR Checklist			6. HW General Data Review Checklist					
7. Hardware FAI Checklist			8. HW Milestone Review Checklist					

## About ConsuNova

ConsuNova was founded to provide engineering services, processes and enabling tools that support compliance and certification primarily to the Aerospace market. Our mission is to add value to our customers' lives and help them fulfill their invaluable duties. We focus on accuracy, completeness and efficiency to help customers achieve their goals.



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