

Task 15 Exercise G - Risk Management worksheet

Task 15 Exercise G Conduct Risk Analysis - Risk Management Worksheet

The first 6 columns of this form are used to list the Potential Risks and Assess the Significance of the Risks

The last 2 column of this form are used to indicate whether or not the Process Step is at risk and requires attention.

* Refer to the process flow diagram(s).

** Where both the Severity and the Likelihood are high, the risk is significant and the Process Step requires corrective action.

* Step	What is present or could be introduced as a risk?	Description of Risk	Significance			Does a next step in process eliminate the risk?	What controls exist to address the risk?	Is the Process Step at risk? Yes / No	** If YES, Issue the Corrective Action Request
			1 = Severity	2 = Likelihood	3 = Significance				
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1	2	3	4	5	6	7	8		

Compiled by Management representative: _____, Date: _____

Quality Steering Team review: 1 _____, Date: _____, 2 _____, Date: _____

Task 15 Product Realization and Risk Management

In addition to analyzing risks at the production steps and at the activities / steps for all functions, risk management may be considered in paragraphs:

7.2.2 Review of requirements related to products

8.5.3 Preventive action

During the reviews of requirements and in preventive action initiatives, risks can be identified, managed and minimized through a methodology called **FMEA** – Failure Mode and Effects Analysis.

Visit the 16949store.com site for additional information and view a free FMEA Tutorial.

Task 15 Product Realization and Risk Management

To complete this task, direction from the AS Steering Team is required to determine:

- a. **Have the risks associated with the product realization of your aerospace products or services been sufficiently addressed with the 8-column risk management worksheet?**

_____ **Yes** _____ **No**

- b. **Is the FMEA methodology applicable to our products / processes and does it need to be considered to further identify and quantify the risks associated with them?**

_____ **Yes** _____ **No**

Task 15

AS9100 training

The workbook Section 2 was used to review AS9100:

Clause 4 .. **Exercise B**

Clause 5 .. **Exercise C**

Clause 6 .. **Exercise D**

Clause 7 .. **Exercise E + Risk Management**

Clause 8 .. **Exercise F**

The exercises were done to help you go through the AS9100 standard and to help you understand the requirements of this QMS standard for AS & D products.

To become even more familiar with the standard, you are encouraged to re-read the publication that is available.

Task 16

Manage the Implementation of your QMS



For a AS9100 QMS

Use project management techniques such as a Project Timing Chart to identify the Significant Dates that will keep the Program momentum moving toward a Target registration / certification date ..
Some 12 + months ...