

Process Advisor Report

Project: MathworksCICD
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Platform: PCWIN64
MATLAB: 2025b
Process: CI Pipeline

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1. Summary Of Status

Task Title	Overall Status	Task Status Totals			
		Pass	Fail	Error	Total
Check Modeling Standards	Pass	3	0	0	3
Collect Model Maintainability Metrics	Pass	3	0	0	3
Collect Model Testing Metrics	Pass	3	0	0	3
Generate Simulink Web View	Pass	3	0	0	3

2. Summary Of Results

2.1. Check Modeling Standards

Iteration	Task Status	Tool Results Totals			Outputs
		Pass	Warn	Fail	
Demo3_model1.slx	Pass	8	23	0	1
Demo3_model2.slx	Pass	8	23	0	1
Demo3_model3.slx	Pass	8	23	0	1
Return					

2.2. Collect Model Maintainability Metrics

Iteration	Task Status	Tool Results Totals			Outputs
		Pass	Warn	Fail	
Demo3_model1.slx	Pass	1	2	0	1
Demo3_model2.slx	Pass	1	3	0	1
Demo3_model3.slx	Pass	1	1	0	1
Return					

2.3. Collect Model Testing Metrics

Iteration	Task Status	Tool Results Totals			Outputs
		Pass	Warn	Fail	
Demo3_model1.slx	Pass	1	1	0	1
Demo3_model2.slx	Pass	1	1	0	1
Demo3_model3.slx	Pass	1	1	0	1
Return					

2.4. Generate Simulink Web View

Iteration	Task Status	Tool Results Totals			Outputs
		Pass	Warn	Fail	
Demo3_model1.slx	Pass	1	0	0	1
Demo3_model2.slx	Pass	1	0	0	1
Demo3_model3.slx	Pass	1	0	0	1
Return					

3. Details Of Tasks

3.1. Check Modeling Standards

3.1.1. Demo3_model1.slx

Check Modeling Standards

Status: **Pass**

Iteration: Demo3/Demo3_model1.slx

Inputs:

- Demo3/Demo3_model1.slx

Outputs:

- PA_Results/Demo3_model1/model_standards_results/Demo3_model1_ModelAdvisor.html

Duration(s): 7.544

Start Time: 29-Jan-2026 11:24:47

End Time: 29-Jan-2026 11:24:55

Results: **Pass: 8 Warn: 23 Fail: 0**

[Return](#)

3.1.2. Demo3_model2.slx

Check Modeling Standards

Status: **Pass**

Iteration: Demo3/Demo3_model2.slx

Inputs:

- Demo3/Demo3_model2.slx

Outputs:

- PA_Results/Demo3_model2/model_standards_results/Demo3_model2_ModelAdvisor.html

Duration(s): 6.454

Start Time: 29-Jan-2026 11:25:01

End Time: 29-Jan-2026 11:25:07

Results: **Pass: 8 Warn: 23 Fail: 0**

[Return](#)

3.1.3. Demo3_model3.slx

Check Modeling Standards

Status: **Pass**

Iteration: Demo3/Demo3_model3.slx

Inputs:

- Demo3/Demo3_model3.slx

Outputs:

- PA_Results/Demo3_model3/model_standards_results/Demo3_model3_ModelAdvisor.html

Duration(s): 6.766

Start Time: 29-Jan-2026 11:25:13

End Time: 29-Jan-2026 11:25:20

Results: **Pass: 8 Warn: 23 Fail: 0**

[Return](#)

3.2. Collect Model Maintainability Metrics

3.2.1. Demo3_model1.slx

Collect Model Maintainability Metrics

Status: **Pass**

Iteration: Demo3/Demo3_model1.slx

Inputs:

- Demo3/Demo3_model1.slx

Outputs:

- PA_Results/Demo3_model1/metrics/Demo3_model1_ModelMaintainability.pdf

Duration(s): 3.308

Start Time: 29-Jan-2026 11:24:41

End Time: 29-Jan-2026 11:24:44

Results: **Pass: 1 Warn: 2 Fail: 0**

[Return](#)

3.2.2. Demo3_model2.slx

Collect Model Maintainability Metrics

Status: **Pass**

Iteration: Demo3/Demo3_model2.slx

Inputs:

- Demo3/Demo3_model2.slx

Outputs:

- PA_Results/Demo3_model2/metrics/Demo3_model2_ModelMaintainability.pdf

Duration(s): 3.351

Start Time: 29-Jan-2026 11:24:55

End Time: 29-Jan-2026 11:24:58

Results: **Pass: 1 Warn: 3 Fail: 0**

[Return](#)

3.2.3. Demo3_model3.slx

Collect Model Maintainability Metrics

Status: **Pass**

Iteration: Demo3/Demo3_model3.slx

Inputs:

- Demo3/Demo3_model3.slx

Outputs:

- PA_Results/Demo3_model3/metrics/Demo3_model3_ModelMaintainability.pdf

Duration(s): 3.341

Start Time: 29-Jan-2026 11:25:08

End Time: 29-Jan-2026 11:25:11

Results: **Pass: 1 Warn: 1 Fail: 0**

[Return](#)

3.3. Collect Model Testing Metrics

3.3.1. Demo3_model1.slx

Collect Model Testing Metrics

Status: **Pass**

Iteration: Demo3/Demo3_model1.slx

Inputs:

- Demo3/Demo3_model1.slx

Outputs:

- PA_Results/Demo3_model1/metrics/Demo3_model1_ModelTesting.pdf

Duration(s): 34.203

Start Time: 29-Jan-2026 11:24:03

End Time: 29-Jan-2026 11:24:38

Results: **Pass: 1 Warn: 1 Fail: 0**

[Return](#)

3.3.2. Demo3_model2.slx

Collect Model Testing Metrics

Status: **Pass**

Iteration: Demo3/Demo3_model2.slx

Inputs:

- Demo3/Demo3_model2.slx

Outputs:

- PA_Results/Demo3_model2/metrics/Demo3_model2_ModelTesting.pdf

Duration(s): 2.990

Start Time: 29-Jan-2026 11:24:38

End Time: 29-Jan-2026 11:24:41

Results: **Pass: 1 Warn: 1 Fail: 0**

[Return](#)

3.3.3. Demo3_model3.slx

Collect Model Testing Metrics

Status: **Pass**

3. Details Of Tasks

Iteration: Demo3/Demo3_model3.slx
Inputs:

- Demo3/Demo3_model3.slx

Outputs:

- PA_Results/Demo3_model3/metrics/Demo3_model3_ModelTesting.pdf

Duration(s): 3.000
Start Time: 29-Jan-2026 11:19:11
End Time: 29-Jan-2026 11:19:14
Results: **Pass:** 1 **Warn:** 1 **Fail:** 0

[Return](#)

3.4. Generate Simulink Web View

3.4.1. Demo3_model1.slx

Generate Simulink Web View

Status: **Pass**
Iteration: Demo3/Demo3_model1.slx
Inputs:

- Demo3/Demo3_model1.slx

Outputs:

- PA_Results/Demo3_model1/webview/Demo3_model1_webview/Demo3_model1_webview.html

Duration(s): 2.138
Start Time: 29-Jan-2026 11:24:45
End Time: 29-Jan-2026 11:24:47
Results: **Pass:** 1 **Warn:** 0 **Fail:** 0

[Return](#)

3.4.2. Demo3_model2.slx

Generate Simulink Web View

Status: **Pass**
Iteration: Demo3/Demo3_model2.slx
Inputs:

- Demo3/Demo3_model2.slx

3. Details Of Tasks

Outputs: • PA_Results/Demo3_model2/webview/Demo3_model2_webview/Demo3_model2_webview.html

Duration(s): 1.675

Start Time: 29-Jan-2026 11:24:59

End Time: 29-Jan-2026 11:25:00

Results: **Pass:** 1 **Warn:** 0 **Fail:** 0

[Return](#)

3.4.3. Demo3_model3.slx

Generate Simulink Web View

Status: **Pass**

Iteration: Demo3/Demo3_model3.slx

Inputs: • Demo3/Demo3_model3.slx

Outputs: • PA_Results/Demo3_model3/webview/Demo3_model3_webview/Demo3_model3_webview.html

Duration(s): 1.804

Start Time: 29-Jan-2026 11:25:11

End Time: 29-Jan-2026 11:25:13

Results: **Pass:** 1 **Warn:** 0 **Fail:** 0

[Return](#)