

Process Advisor Report

Project: MathworksCICD

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Date: 29-Jan-2026 11:26:48

Platform: PCWIN64

MATLAB: 2025b

Process: CI Pipeline

1. Summary Of Status	3
2. Summary Of Results.....	4
2.1. Check Modeling Standards	4
2.2. Collect Model Maintainability Metrics.....	4
2.3. Collect Model Testing Metrics.....	4
2.4. Generate Simulink Web View	5
3. Details Of Tasks.....	6
3.1. Check Modeling Standards	6
3.1.1. Demo3_model1.slx	6
3.1.2. Demo3_model2.slx.....	6
3.1.3. Demo3_model3.slx	7
3.2. Collect Model Maintainability Metrics.....	7
3.2.1. Demo3_model1.slx.....	7
3.2.2. Demo3_model2.slx	8
3.2.3. Demo3_model3.slx	8
3.3. Collect Model Testing Metrics	8
3.3.1. Demo3_model1.slx	9
3.3.2. Demo3_model2.slx	9
3.3.3. Demo3_model3.slx	9
3.4. Generate Simulink Web View	10
3.4.1. Demo3_model1.slx	10
3.4.2. Demo3_model2.slx	10
3.4.3. Demo3_model3.slx	11

1. Summary Of Status

Task Title	Overall Status	Task Status Totals			
		Pass	Fail	Error	Total
<u>Check Modeling Standards</u>	Pass	3	0	0	3
<u>Collect Model Maintainability Metrics</u>	Pass	3	0	0	3
<u>Collect Model Testing Metrics</u>	Pass	3	0	0	3
<u>Generate Simulink Web View</u>	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. Summary Of Results

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. Details Of Tasks

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_ModelM aintainability.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. Details Of Tasks

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_ModelM
aintainability.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_ModelM
aintainability.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. Details Of Tasks

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](#)