



 **DynaTech** | Systems

Accelerate Business

About DynaTech

Unified Purpose, Shared Journey

DynaTech Systems stands out as a comprehensive and flexible solution for businesses looking to leverage technology to drive growth and innovation.

As thought leaders in digital transformation, we deliver cutting-edge solutions and industry best practices. From consulting and proof of concept to end-to-end implementation and custom solutions, our expertise ensures your success.



150+

Projects

100+

Happy Clients

350+

Expert Minds

What Sets Us Apart

DynaTech's Competitive Advantage



Global Work Experience
(USA, Europe, Asia) for
seamless rollouts



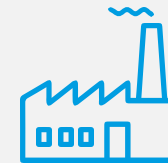
Successful Deployment
of 150+ Microsoft
Dynamics Projects



A single-stop shop for
all of Microsoft's
Business Applications



In-house QA Teams to
ensure Information and
Data Security



Empowering businesses in
Manufacturing, Retail,
Education, and more



Strategic Approach
Resulting in Quick
Turnaround & Solutioning

Microsoft Cloud Capabilities



Microsoft Azure



Azure Infra



Azure Services



Azure Fabric for BI



Logic Apps



Service Bus



Functions



Event Grid



API Management



Synapse Analytics



Data Lake



Data Factory



Load Testing



Microsoft Dynamics 365



Marketing



Sales



Finance



Supply Chain Management



Commerce



Customer Service



Field Service



Project Operations



Human Resources



Customer Insights



Finance & SCM



Copilot



Power Platform



Power Pages



Power BI



Power Apps



Power Automate



Copilot Studio



Dataverse



AI Builder

Quality Control on Power Apps



This is a quality order form where all lists of orders are displayed. Once the order is selected all the test cases would be listed here. Now, the user can select all the tests, like weight, length, etc., and need to enter the results for all test cases. The quality order shows status as open and quality order for four units.

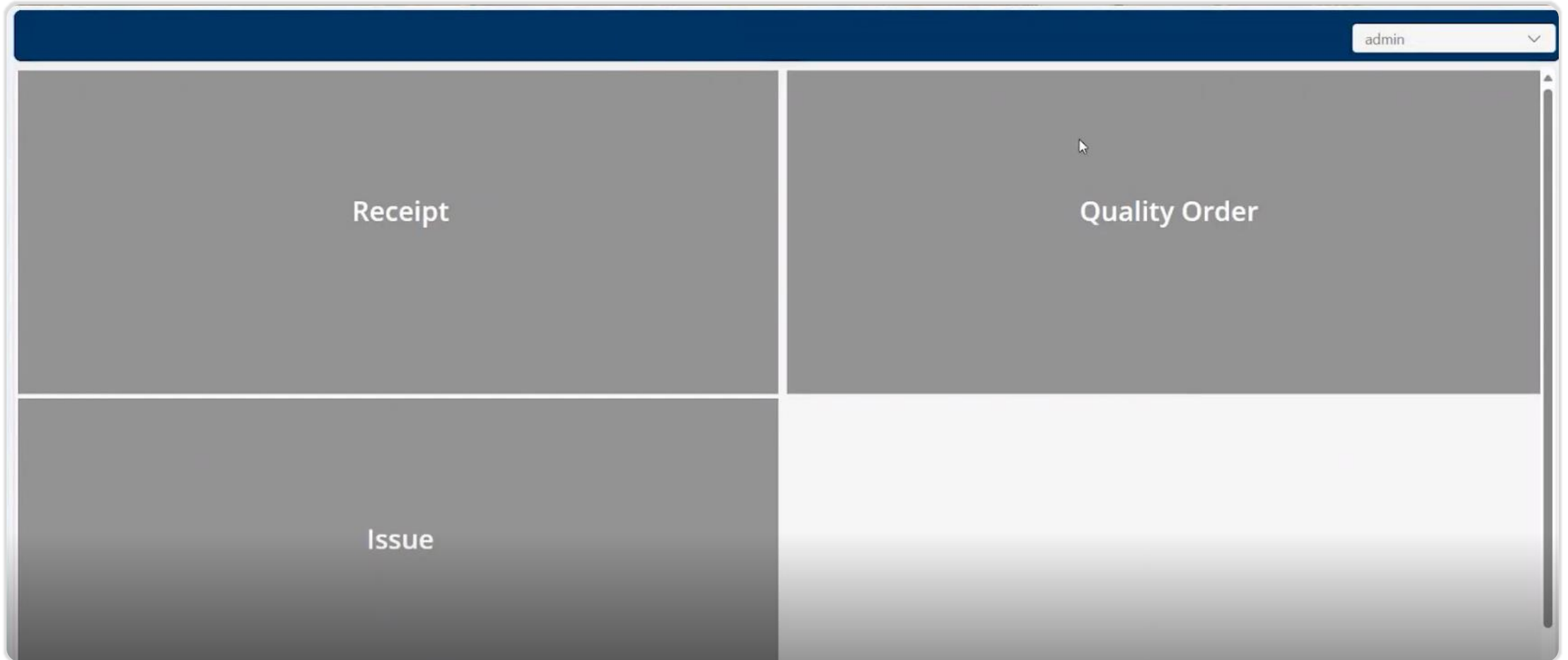
The screenshot displays the 'Quality orders' section of the application. The top navigation bar includes 'Finance and Operations' and a search field. Below the navigation, there are tabs for 'Overview', 'General', 'References', 'Financial dimension', and 'Inventory dimensions'. The main content area shows a table of quality orders with the following data:

Quality order	Item number	GRN/RAF Number	Source Qty	Test group	Quantity	Status	Reference type
<input checked="" type="checkbox"/>	QLON000005326	200010006	4.0000	200010006	4.0000	Open	Purchase

Below the quality order table, there is a 'Results' section with tabs for 'Overview', 'General', and 'Test'. The 'Test' tab is active, showing a table of test cases:

Sequen...	Test	@DTQualityPowerA...	Test result	Results ent...	Include results	Attribute	Override	Test value	Attribute value	Update inv...
<input type="checkbox"/>	1 Weight		⊗		✓					
	2 Length		⊗		✓					
	3 Width		⊗		✓					
	4 Height		⊗		✓					
<input type="checkbox"/>	5 TotalGSM		⊗		✓					
	6 PrintingMatter		⊗		✓					

This is the Power App screen, and all the landing forms, such as Receipt, Quality Order, and Issue, are listed here. The user can now click on Quality Order for further processing.



This is the list of quality orders bifurcated under the Purchase and Production menu. So, whatever the quality order generated for the purchase will be listed in the purchase section. If I click on this production, it will list the quality order generated for the production order.

The screenshot displays the Quality Control App interface. At the top, there is a navigation bar with a home icon and a dropdown menu labeled "Quality Orders". Below this, there are tabs for "Purchase" and "Production". The "Purchase" tab is active, showing a list of quality orders. Each order entry includes a reference number, quality order ID, GRN number, source quantity, item name, quantity, batch number, and vendor name. A "Confirm" button is visible at the bottom right of the interface.

Test	Standard	Test Spec	Outcome	Result
Getting your data ...				

Now, the Purchase order is mentioned along with the GRN number and vendor name, as requested, and which can be customized. Once we select one order, all the test cases, like weight, length, and width, are listed and displayed on a single screen, and the outcome text box is also listed. From here the user can enter the outcomes for all the test cases.

The screenshot displays the 'Quality Orders' section of the app. It features a navigation bar with a home icon and a 'Quality Orders' dropdown menu. Below the navigation, there are tabs for 'Purchase' and 'Production'. The 'Purchase' tab is active, showing a form with fields for 'Enter Reference No', 'Select Site', 'Select Warehouse', and 'Select GRN No/RAF No'. Below the form, there is a list of purchase orders with details such as Item No., Item Name, Quantity, Batch No., and Vendor Name. The selected order is highlighted in grey.

On the right side, there is a 'Purchase' section with a refresh icon. It contains fields for 'Reference Number' (PO000001191), 'Quality order' (QLON000005326), and 'Status' (Open). There is also a 'Remarks' field and a 'Validate' button.

At the bottom right, there is a table with the following columns: Test, Standard, Test Spec, Outcome, and Result. The table contains three rows of test data:

Test	Standard	Test Spec	Outcome	Result
Weight	77	Min : 72 , Max : 82	<input type="text"/>	Fail
Length	238	Min : 237 , Max : 239	<input type="text"/>	Fail
Width	153	Min : 151.986755 , Max : 154	<input type="text"/>	Fail

At the bottom of the interface, there is a green 'Confirm' button.

After the values are entered and confirmed, all the test results gets updated, and it shows whether the test results are passed or failed.

The screenshot displays the 'Quality orders' section in the 'Finance and Operations' app. It shows a 'Standard view' of a quality order with the following details:

Quality order	Item number	GRN/RAF Number	Source Qty	Test group	Quantity	Status	Reference type
QLON000005326	200010006	GRNO000001595	4.0000	200010006	4.0000	Open	Purchase

Below the quality order, the 'Results' section is visible, showing a table of test results:

Sequen...	Test	@DTQualityPowerA...	Test result	Results ent...	Include results	Attribute	Override	Test value	Attribute value	Update inv...
1	Weight		✓	✓	✓			77.0000	77	
2	Length		✓	✓	✓			238.0000	238	
3	Width		✓	✓	✓			153.0000	153	
4	Height		⊗	✓	✓			85.0000	85	
5	TotalGSM		✓	✓	✓			360.0000	360	
6	PrintingMatter		✓	✓	✓					

Now we can validate the test cases form the power app.

The screenshot displays the Quality Control App interface. At the top, there is a home icon and a dropdown menu labeled "Quality Orders". Below this, there are two tabs: "Purchase" (selected) and "Production".

The main form area includes several input fields and dropdown menus:

- Enter Reference No
- Select Site
- Select Warehouse
- Select GRN No/RAF No


Below these fields is a list of items with the following details:

- Item No. : 100010005 | Item Name : DARK COOKIES (AUSTRALIAN) | Quantity : 5 | Batch No. : HIPL-003202 | Vendor Name : Moon Light Furma Works
- Ref No. : PO000001192 | Quality Order : QLON000005325 | GRN No : GRNO000001594 | Source Qty : 2 | Item No. : 100010005 | Item Name : DARK COOKIES (AUSTRALIAN) | Quantity : 2 | Batch No. : HIPL-003203 | Vendor Name : VMS Engineering and Design Services Private
- Ref No. : PO000001191 | Quality Order : QLON000005326 | GRN No : GRNO000001595 | Source Qty : 4 | Item No. : 200010006 | Item Name : BOX CANDY | Quantity : 4 | Batch No. : | Vendor Name : Moon Light Furma Works
- Ref No. : PO000001193 | Quality Order : QLON000005328 | GRN No : GRNO000001597 | Source Qty : 5 | Item No. : 100010005 | Item Name : DARK COOKIES (AUSTRALIAN) | Quantity : 5 | Batch No. : HIPL-003204 | Vendor Name : VMS Engineering and Design Services Private
- Ref No. : PO000001193 | Quality Order : QLON000005329 | GRN No : GRNO000001597 | Source Qty : 100 | Item No. : 200010022 | Item Name : CUP PLASTIC 110 ML

On the right side of the interface, there are validation controls:

- Validated by: A dropdown menu.
- Quarantine upon validation failure: A toggle switch that is currently turned on.
- Accept error: A toggle switch that is currently turned off.
- Remarks: A text input field.
- OK and Cancel buttons.

Here the user can also have an option to accept error and add a remark to accept the quality result if required and click on OK button.


Quality Orders ▼

Purchase
Production

Enter Reference No

Select Site ▼

Select Warehouse ▼

Select GRN No/RAF No ▼

Item No. : 100010005 Item Name : DARK COOKIES (AUSTRALIAN)	↗
Quantity : 5 Batch No. : HIPL-003202 Vendor Name : Moon Light Furma Works	
Ref No. : PO000001192 Quality Order : QLON000005325 GRN No : GRNO000001594 Source Qty : 2	
Item No. : 100010005 Item Name : DARK COOKIES (AUSTRALIAN)	➤
Quantity : 2 Batch No. : HIPL-003203 Vendor Name : VMS Engineering and Design Services Private	
Ref No. : PO000001191 Quality Order : QLON000005326 GRN No : GRNO000001595 Source Qty : 4	
Item No. : 200010006 Item Name : BOX CANDY	➤
Quantity : 4 Batch No. : Vendor Name : Moon Light Furma Works	
Ref No. : PO000001193 Quality Order : QLON000005328 GRN No : GRNO000001597 Source Qty : 5	
Item No. : 100010005 Item Name : DARK COOKIES (AUSTRALIAN)	➤
Quantity : 5 Batch No. : HIPL-003204 Vendor Name : VMS Engineering and Design Services Private	
Ref No. : PO000001193 Quality Order : QLON000005329 GRN No : GRNO000001597 Source Qty : 100	
Item No. : 200010022 Item Name : CUP PLASTIC 110 ML	➤

Validated by
Aakash Patil ▼

Quarantine upon validation failure

Accept error

Remarks

We can accept this quality result.

OK

Cancel

This screen shows if the quality order fails and is added to the Quarantine.

The screenshot displays the 'Quality Orders' section of the application. At the top right, there is a dropdown menu labeled 'Quality Orders'. Below this, there are two tabs: 'Purchase' (selected) and 'Production'. The main area contains several input fields: 'Enter Reference No', 'Select Site', 'Select Warehouse', and 'Select GRN No/RAF No'. Below these fields is a list of quality order entries. Each entry includes the following information: Ref No., Quality Order, GRN No., Source Qty, Item No., Item Name, Quantity, Batch No., and Vendor Name. The last entry in the list is highlighted in grey, indicating it is the current selection. To the right of the list, there are three settings: 'Validated by' (Aakash Patil), 'Quarantine upon validation failure' (checked), and 'Accept error' (unchecked). Below these settings is a 'Remarks' field containing the text 'Failed'. At the bottom right, there are two buttons: 'OK' and 'Cancel'.

Quality Orders

Purchase Production

Enter Reference No Select Site Select Warehouse

Select GRN No/RAF No

Ref No. : PO000001196 | Quality Order : QLON000005362
GRN No : GRNO000001610 | Source Qty : 35
Item No. : 100010087 | Item Name : PISTA IRANI
Quantity : 20 | Batch No. : HIPL-003234 | Vendor Name : Nandram Food Works

Ref No. : PO000001196 | Quality Order : QLON000005363
GRN No : GRNO000001610 | Source Qty : 35
Item No. : 100010087 | Item Name : PISTA IRANI
Quantity : 15 | Batch No. : HIPL-003235 | Vendor Name : Nandram Food Works

Ref No. : PO000001199 | Quality Order : QLON000005364
GRN No : GRNO000001611 | Source Qty : 50
Item No. : 100010087 | Item Name : PISTA IRANI
Quantity : 20 | Batch No. : HIPL-003236 | Vendor Name : Nandram Food Works

Ref No. : PO000001199 | Quality Order : QLON000005365
GRN No : GRNO000001611 | Source Qty : 50
Item No. : 100010087 | Item Name : PISTA IRANI
Quantity : 30 | Batch No. : HIPL-003237 | Vendor Name : Nandram Food Works

Validated by Aakash Patil Quarantine upon validation failure Accept error

Remarks Failed

OK Cancel

Once the quality order fails, the status shows fail, and the test results does not pass.

The screenshot displays the SAP Quality Control App interface. At the top, the header reads "Finance and Operations" with a search bar. Below this, a navigation bar includes options like "Edit", "New", "Delete", "Validate", "Reopen quality order", "Tax document", "Inquiries", "Inventory", "Cases", and "Options".

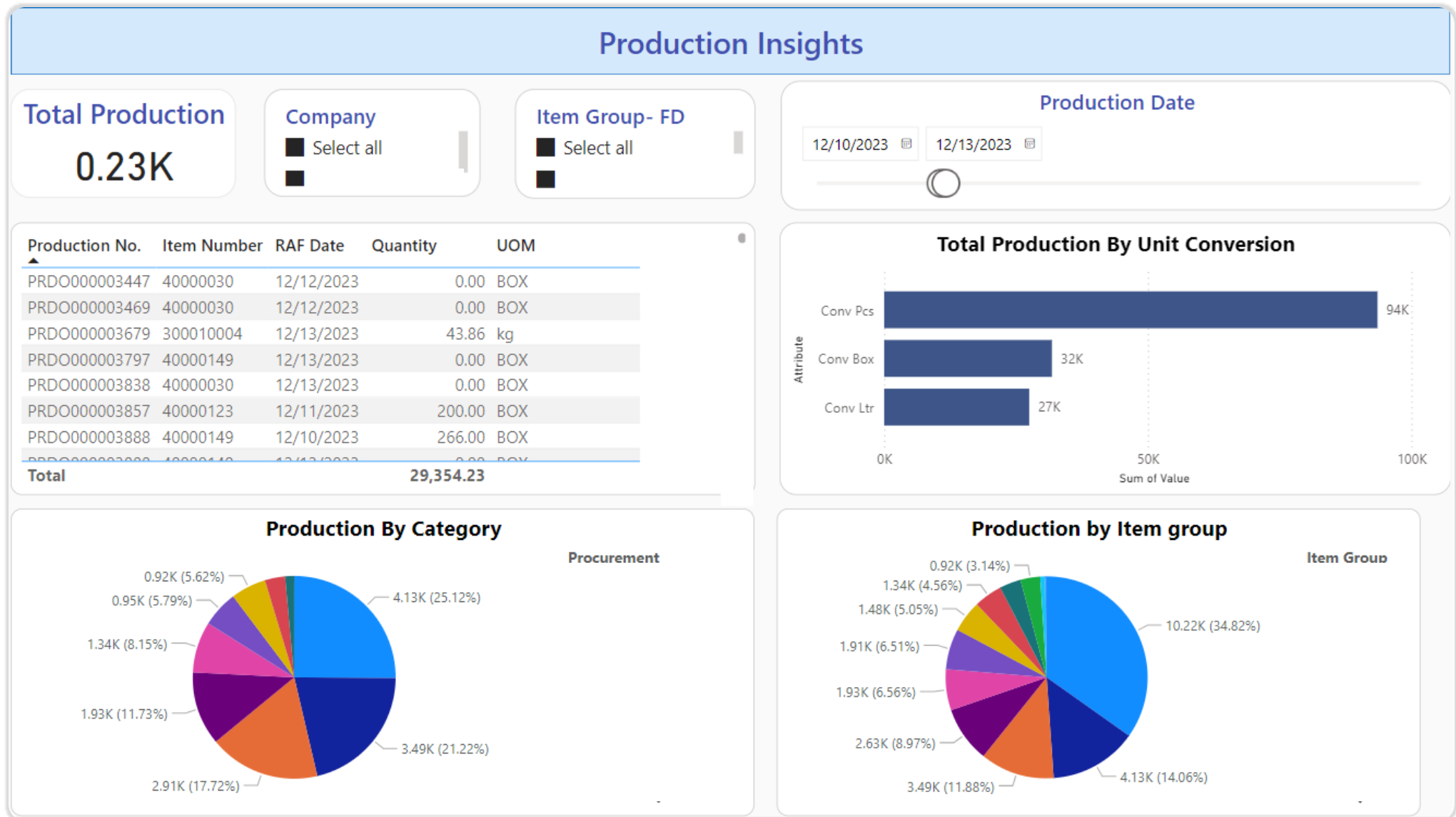
The main content area is titled "Quality orders" and is in "Standard view". It shows a table with the following data:

Quality order	Item number	GRN/RAF Number	Source Qty	Test group	Quantity	Status	Reference type
QLON000005365	100010087	GRNO000001611	50.0000	100010087	30.0000	Fail	Purchase

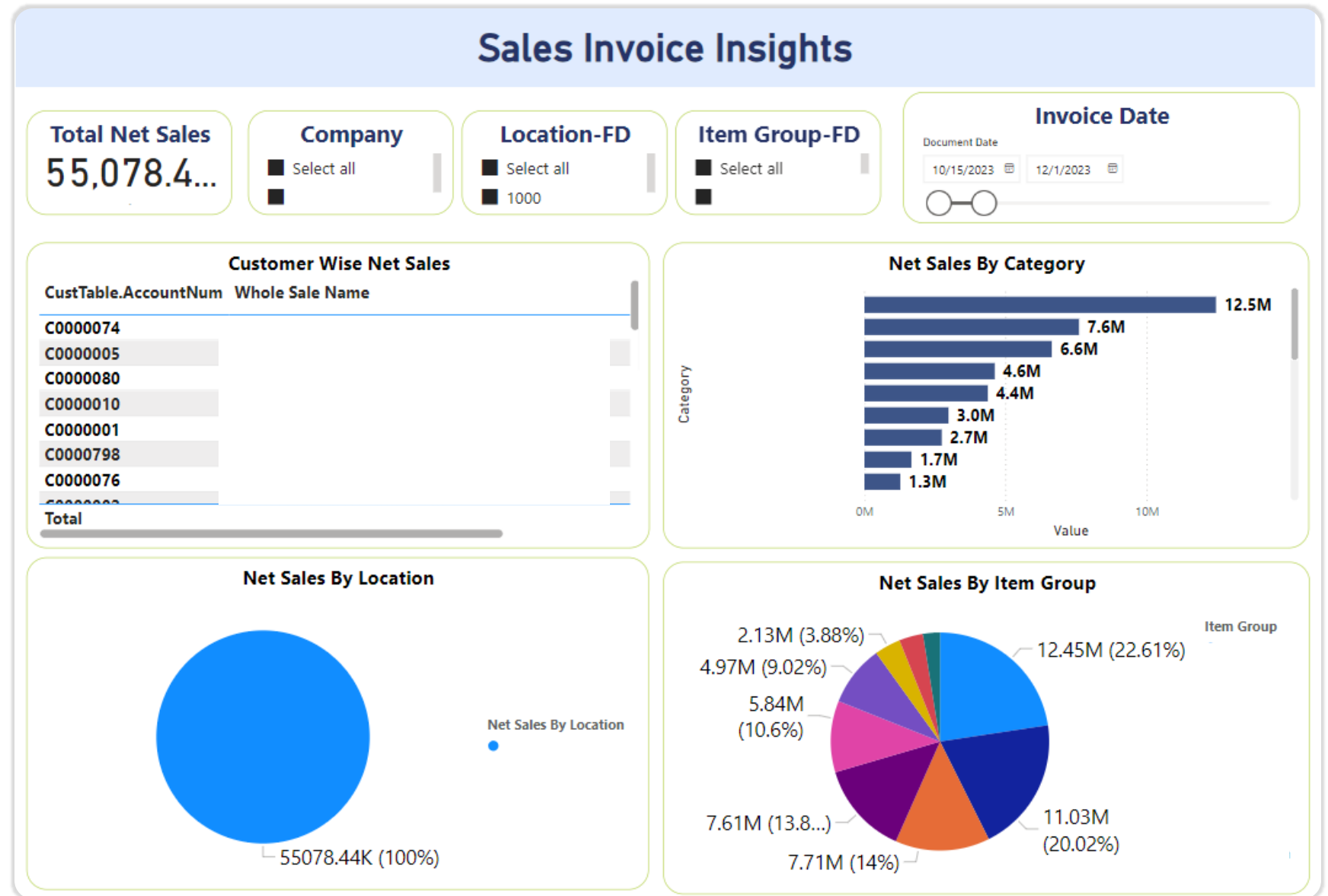
Below the quality order table, the "Results" section is visible, showing a table of test results:

Sequen...	Test	@DTQualityPowerA...	Test result	Results ent...	Include results	Attribute	Override	Test value	Attribute value	Update inv...
1	R001		⊗	✓	✓					

The users can also see the production insights details by integrating Power BI into their system and getting data in real-time.



Similarly, users can also see the details of sales invoice insights by integrating Power BI into their system and getting data in real time.



Want to know more?

Contact Us!

DynaTech Systems has proudly served clients seeking advanced tech solutions across the globe with top-notch precision and excellence.



Locations

USA, Canada, UK, India



Mail Us

sales@dynatechconsultancy.com



Phone

+1 844 787 3365



Visit Our Website

www.dynatechconsultancy.com