

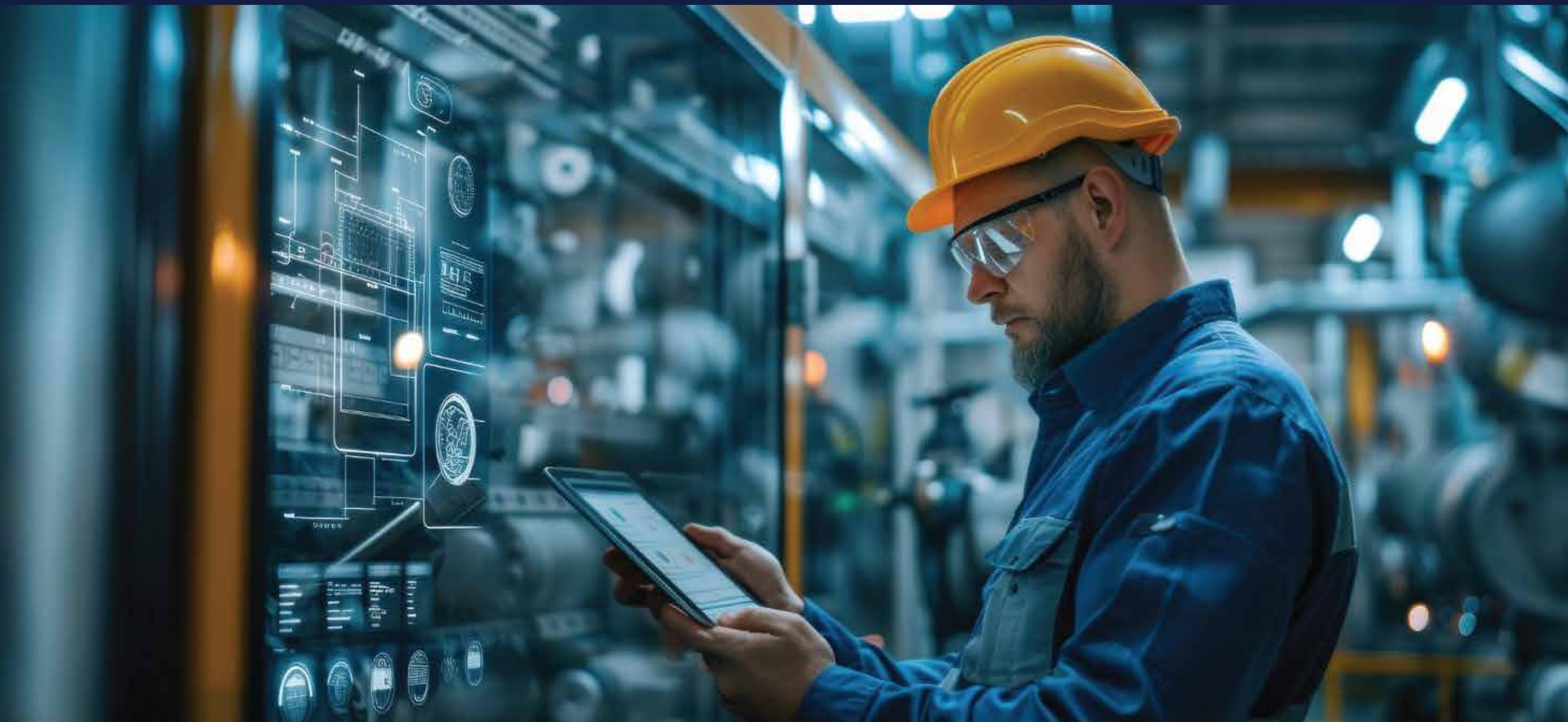


# Break Down Data Silos

with Dynamics 365 Supply  
Chain Management



Learn how integrating your MES with Dynamics 365 can streamline your manufacturing processes and enhance visibility on the production floor.



## Common Integration Challenges

✘ High costs and long development times

✘ Out-of-order or multiple deliveries

✘ Debugging and traceability issues

✘ Handling spikes in production signals

✘ Difficulty in notifying the right personnel

✘ Limited reusability of integrations

✘ Challenges with archiving and replaying signals

✘ Data silos and synchronization issues



# Meet DynaTech Systems at Community Summit NA 2024!

Join us at booth #234

to explore how we can transform your business with cutting-edge solutions.

**5,500+** Microsoft Business Applications Users

**500+** Speakers

**250+** Microsoft Business Applications Partners

**600+** Education Sessions

**35** Academy Classes

## Why to Visit DynaTech Systems at Community Summit

### ✓ Strategic Insights on Azure & Power Platform

Expert advice on optimizing cloud infrastructure and automating workflows.

### ✓ Comprehensive Success Roadmap with Microsoft Copilot

Enhance collaboration and productivity with proven strategies and best practices.

### ✓ Innovative Dynamics 365 Solutions & Demonstrations

Live showcases of Dynamics 365 CRM and F&SCM tailored to your business needs.

### ✓ Live Consultations

Personalized, on-the-spot recommendations from our directors and solution architects.

### ✓ Case Studies & Success Stories

Detailed case studies highlighting our DevOps approach, meticulous documentation, and successful outcomes.

Dynamics 365 Supply Chain Management

Search for a page

USMF

Process Create journal and post manually Cancel Queue Options

Standard view

### Manufacturing execution system integration

Message type: All Message state: All Message content:

Message type	Message state	Failed attempts	Created date and time	Production
Route card	Queued	0	10/22/2021 1:56:49 AM	P000238
Start Production Order	Queued	0	10/22/2021 1:56:38 AM	P000238
Report Finished	Queued	0	10/22/2021 1:56:15 AM	P000235
Report Finished	Queued	0	10/22/2021 1:56:13 AM	P000235
Route card	Queued	0	10/22/2021 1:56:01 AM	P000235
Route card	Queued	0	10/22/2021 1:55:58 AM	P000235
Route card	Queued	0	10/22/2021 1:55:53 AM	P000235
Picking list	Queued	0	10/22/2021 1:55:39 AM	P000235

Log Message content Raw content

Production  
P000235

Name

**LINES**

Open No.	Priority	Operation	Resource	Category hours	Category quantity	Hourly rate	Date	Route/job type	Hours	Good quantity
30	Primary	Testing	1312	Q&A	Q&A	10.00	10/22/2021	Process	2.00	0.
40	Primary	Packing	1312	Packing	Packing	7.00	10/22/2021	Process	2.00	0.

## Benefits of Integration



**Automated, Near Real-Time Data Exchange**



**Enhanced Planning and Sales Processes**



**Up-To-Date Inventory Records**



**Improved Visibility and Control Over Production**

# Let's have a look at Real-World Examples

---

## Aegis Software



- Provided real-time precision and traceability, enhancing ERP with live data.
- Managed ERP work-orders in real-time across complex assembly and inspection stations.
- Ensured precise traceability of materials, products, and processes for quality assurance.
- Enhanced ERP with accurate and timely information on completions and material use.

## Oqton

The logo for OQTON features the word "OQTON" in a bold, sans-serif font, with the letter "Q" stylized to have a dot that is a square.

- Optimized workflows and integrated with Dynamics 365.
- Supported sectors such as dentistry, healthcare, biotech, aerospace, and automotive.
- Operated across all hardware and software, delivering high production management and efficiency.



## Next Steps

Plan your integration between Dynamics 365 Supply Chain Management and your MES.

Improve your existing integration, Contact DynaTech Systems  
**TODAY!**

[sales@dynatechconsultancy.com](mailto:sales@dynatechconsultancy.com)