

## **Agenda**

- Introduction
- Who is EWPA
- Why QMS
- QMS for Distributors
- QMS Extending into Manufacturing
- Beyond Testing
- Demo Quality Management Suite for Acumatica
- End user experience
- Q & A

## **Speakers**



Ralph Kubek

Director of Sales & Services

## Who is eWorkplace Apps

Bringing 30 Years of Industry Leadership to Acumatica



#### **Manufacturing & Distribution ERP Solutions and Expertise**



Manufacturing & Distribution ERP & IP Solutions



ERP Solution Tailoring



Full-Service Deployment & Support



Software Validation Services



Cloud & IT Services



System Integration









#### **Manufacturing & Distribution Solutions for Acumatica**



Process Manufacturing Suite for Acumatica



Quality
Management Suite
for Acumatica



Acumatica Center of Excellence









## **Quality Management Suite for Acumatica**

## **Natively Built within Acumatica:**

- Developed using Acumatica toolset
- Same Acumatica database
- Fully integrated with Acumatica ERP







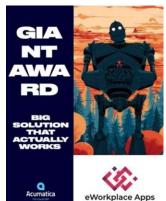
## **Awards & Certifications**















## Why QMS?

Streamline and systematize internal quality needs

Fully integrate Quality
Management with every
facet of your business

Meet customer requirements and satisfaction

Meet industry, regulatory, and compliance requirements

## **Internal Quality Needs**



Set testing standards, record results, and evaluate for material



Quarantine material and gate operations



Setup a formal non-conformance corrective and preventative actions process



Get control over ERP foundation such as receiving with inspections and checklist



Get an analysis of vendor quality performance

## **Integrated Quality Management**

Integrate	Fully integrate quality management with accounting, purchasing, manufacturing, distribution, shipping, etc.
Automate	Automate workflows, tasks, and alerts across departments
Simplify	Have all employees work off a single database / source of truth
Eliminate	Eliminate manual data entry, spreadsheets, and multiple data sources

## **Customer Requirements**



PROVIDE COA AND RELATED DOCUMENTATION



VALIDATE TESTING / INSPECTION NEEDED DURING SHIPPING



GAIN CONTROL OVER CUSTOMER INITIATED QUALITY ISSUES (NC)



## **Industry and Regulatory Requirements**

1

Report on recall/ traceability 2

Get a digital record of test results

3

Get digital records of the NC and CAPA process

## **Industry-Specific Compliance Requirements**



## Manufacturing / Distribution

• ISO 9001 (2000, 2008, 2015)



### Food & Beverage

• HACCP, ISO 22000, SQF 2000



## Medical & Life Sciences

• ISO 13485, FDA 21 CFR Part 11 / Part 820



### Aerospace

• AS9100 rec C/D



### **Automotive**

• ISO / TS 16949

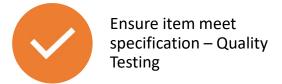


### Oil, Gas, Chemical

• ISO / TS 29001



## **Outcome from using QMS**





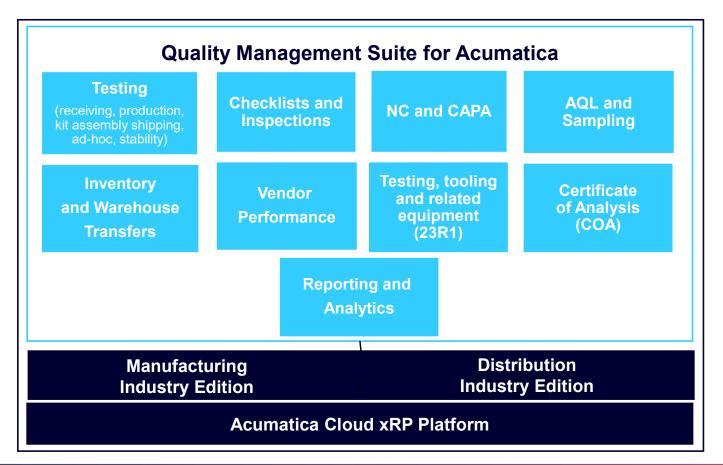
Standard operating procedures are followed – Inspection and checklist lists



Document actions needed

- Non-conformance and
corrective and
preventative action

## Get the Most with Quality Management Suite for Acumatica





## **Quality Management Suite – Roadmap**

2022 R2

2023 R1







#### Acumatica 2022 R2

#### Acumatica 2023 R1

#### Acumatica Future Releases

#### Acumatica 2022 R2

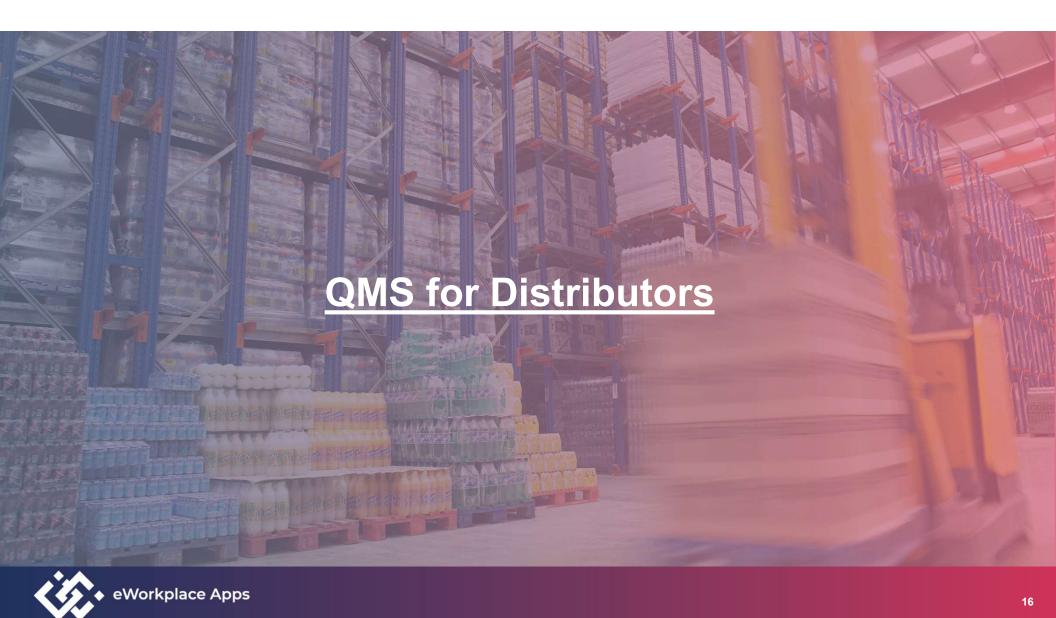
- Standard AQL & percentage-based sampling
- Partial production QC
- General inquiries for enriching the product
- NC and CAPA enhancements
- Two-step warehouse QC
- Enhancements in QC order screen
- Preassigned lot in-process QC

#### Acumatica 2023 R1

- QC on inventory adjustment
- Vendor certification
- QC on non-stock items
- Sampling of serial tracked items
- Pre-assigned lot in-process QC
- QMS Mobile

#### **Acumatica Future Releases**

- Inspection in process manufacturing
- Approval workflow
- Advanced revision control
- Health and Safety Management
- Training and Skills Management





## Where QMS in Distribution



**Receiving**- Ensure quality products are received and only quality products are stored in the inventory



Kit Assembly- Validate item is assembled correctly and meets kit specifications



**Shipping**- Ship quality products so it meets customer specifications. Product meets complied with customer specifications

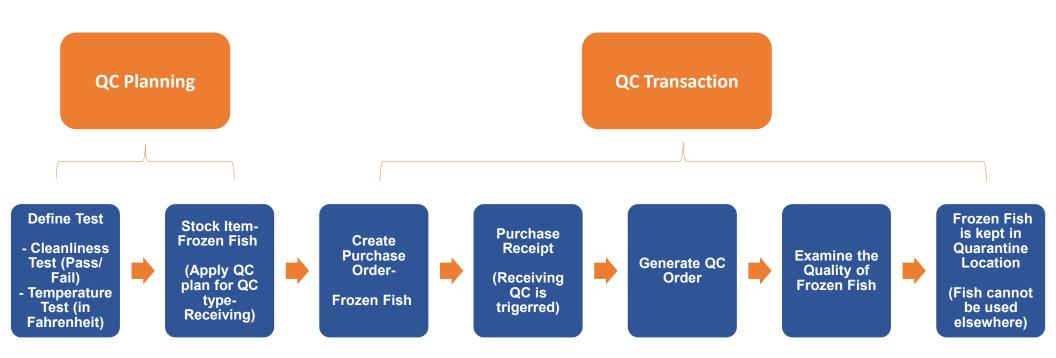


**Ad-hoc (Stability Testing)**- Validating and testing items that are stored for a certain period of time to make sure that it still meets quality specifications throughout its life



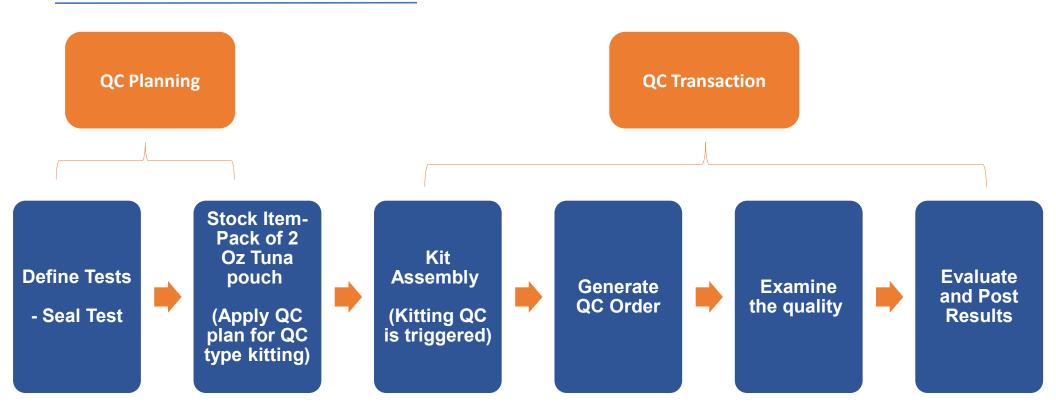
Inventory Transfers- Ensure that while inventory transfer any damage doesn't incur

# Receiving QC – Incoming Inspection on Good Receipts and Testing Process

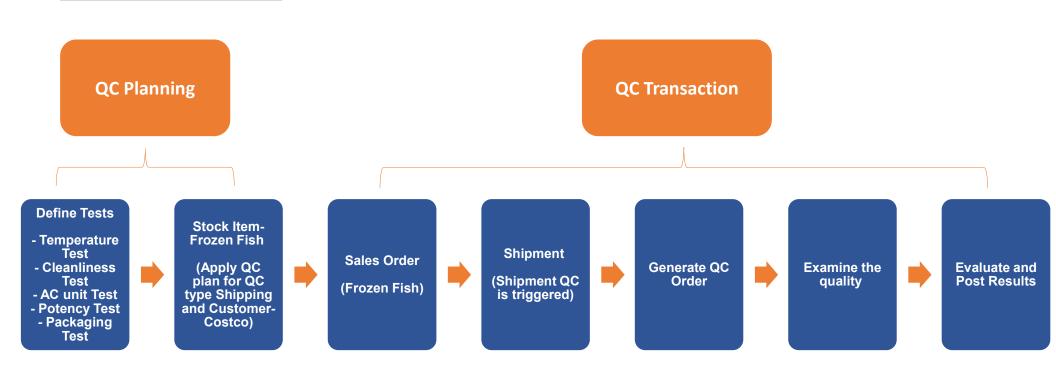


- QC Passed- Fish is moved out of Quarantine Location.
- **QC Failed** Either return to vendor or scrap.

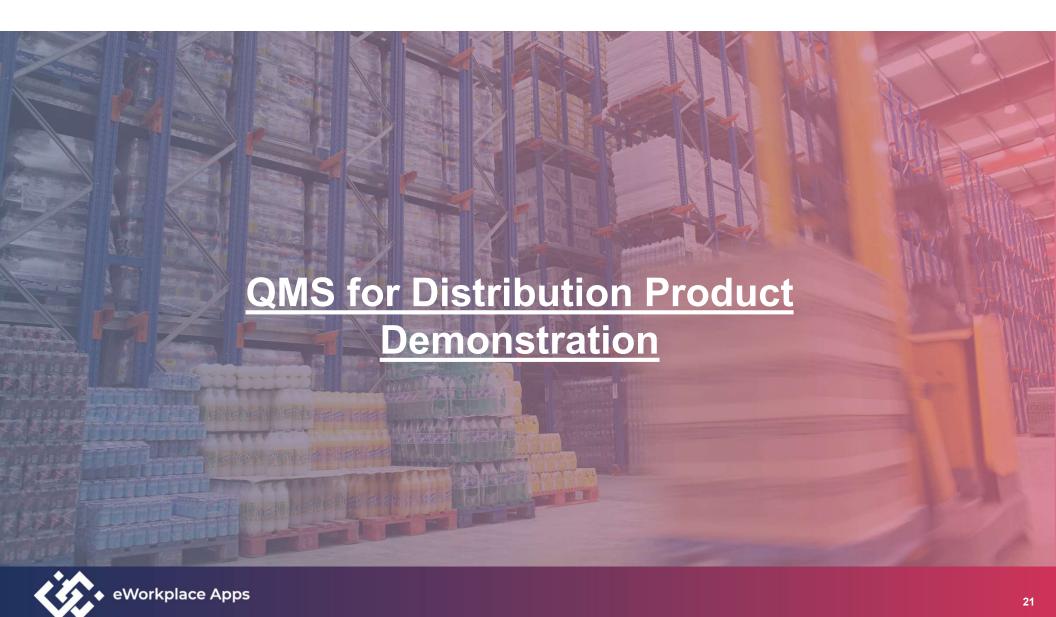
## **Kit Assembly- Testing Process**

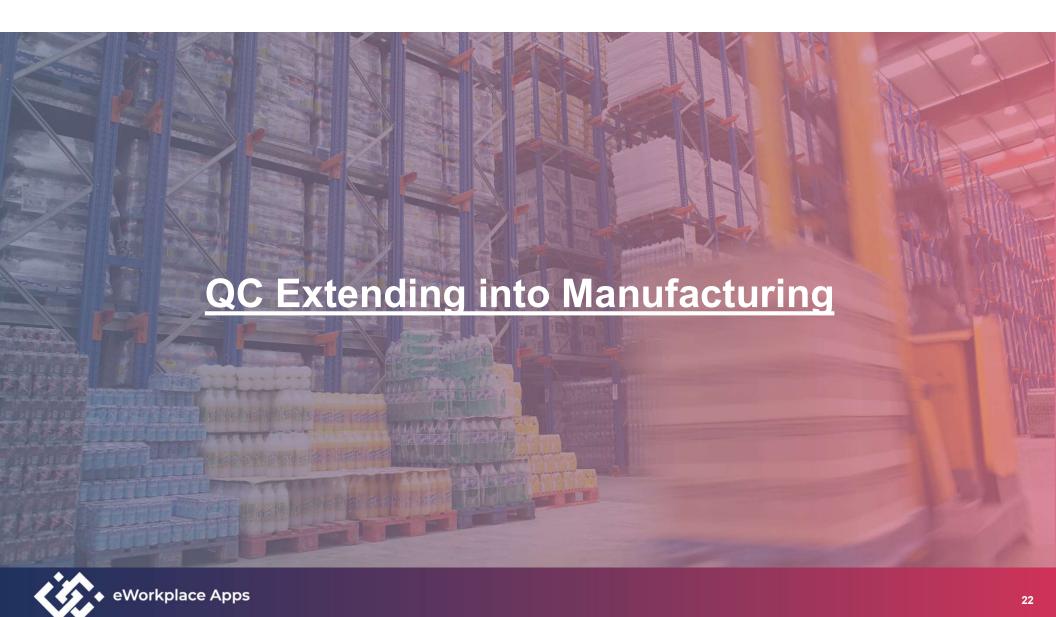


## **Shipping – Testing and Inspection Process**



- •QC Passed- Frozen Fish can be shipped.
- •QC Failed- Frozen Fish cannot be shipped







# Where QMS in Manufacturing – in addition to distribution

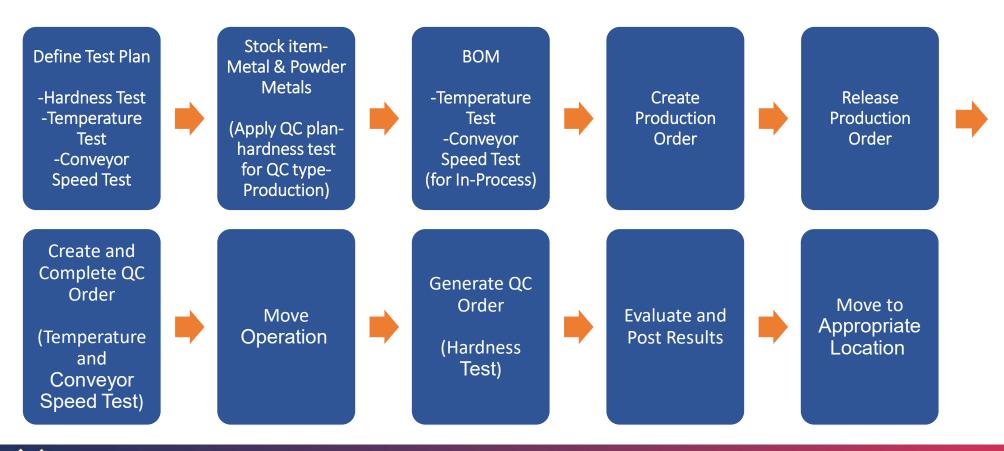


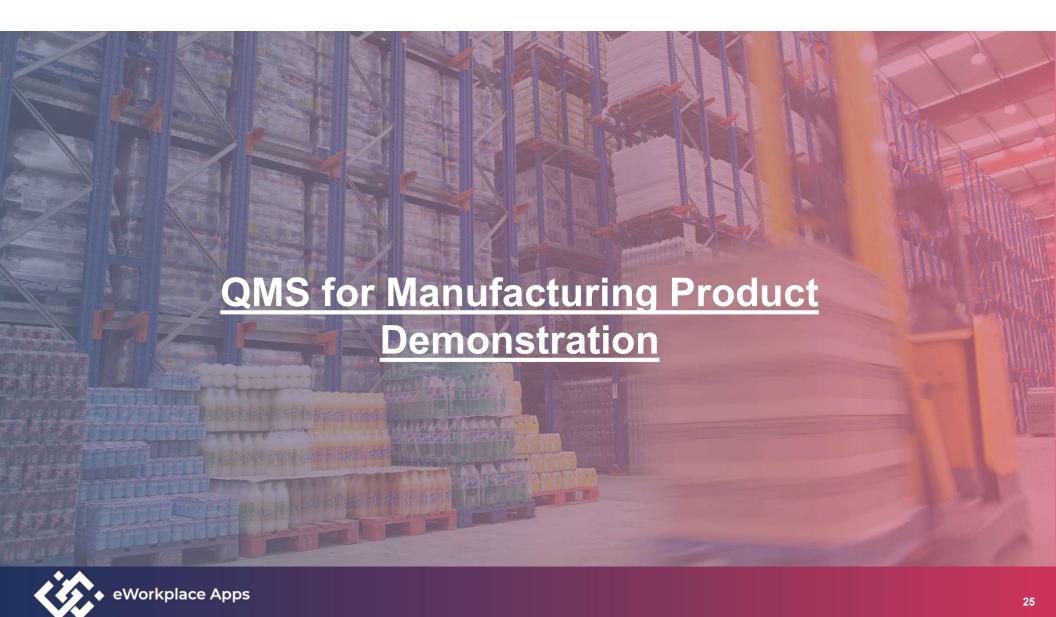
**In process QC**- Reduce waste by identifying issues at early stage during manufacturing process in manufacturing process



**QC** at completion on finished good – As an end result, we want to make only quality products are put in the inventory

## **Production and In-Process – Testing and Inspection Process**







# Control Deviations/ Generate Reports/ Performance Analysis/ Stability Testing

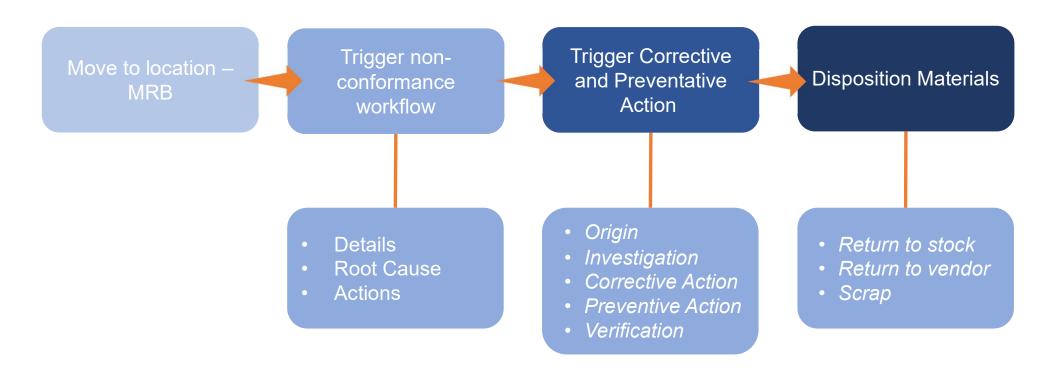
Non-Conformance/
Corrective and Preventive
Action
(NC/ CAPA)

Traceability and CoA Reports

**Vendor Performance** 

**Ad-Hoc Testing and Stability** 

## Non-Conformance and Corrective and Preventive Action



## **Traceability**



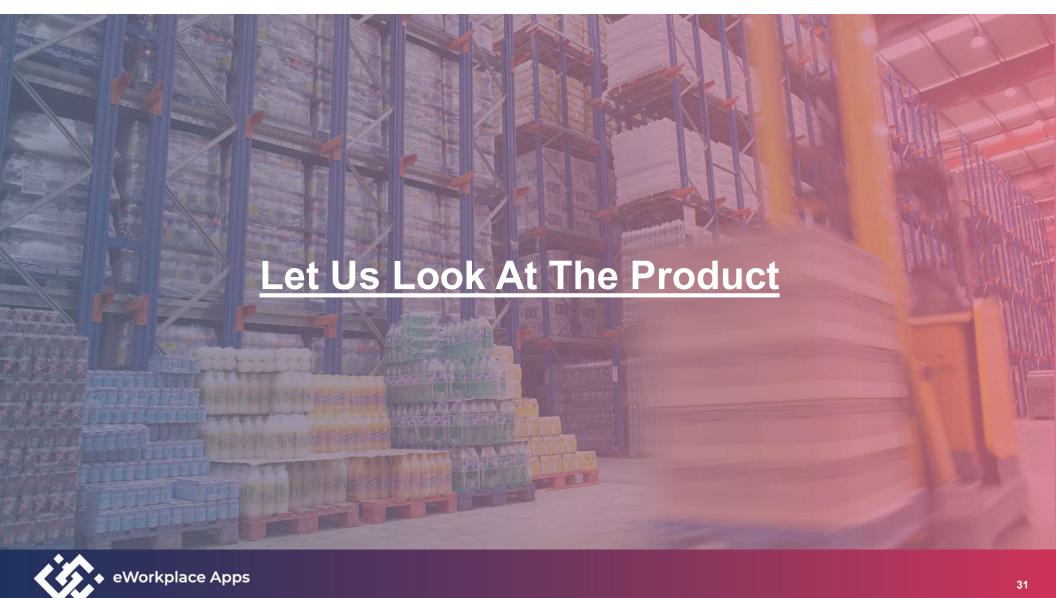
After entering Lot Number of Powder metals (Raw material)

#### Using Lot Traceability you can Trace-

- 1. Which lot number of Powder Metals was used in production.
- 2. Which serial and lot number of Hardened Parts was generated.
- 3. Sold to which customer and when.

## **Documentation/ Recall/ Vendor Performance**





## **Customers**













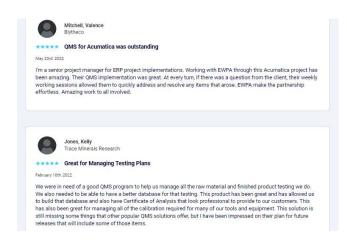


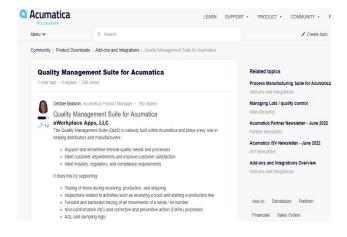
## Resources

#### **Acumatica Marketplace**

#### **Acumatica Community**

#### **eWorkplace Apps Website**











Shipping

Inspections and Checklists













# Questions





Since 1972 Trace Mineral's branded products have been recognized around the world as a pioneer of ionic trace mineral products that have supported consumers in living healthy lives.

Trace's implementation of eWorkplace Apps integrated process and quality management solution into its current Acumatica accounting and distribution systems will provide Trace with a complete ERP system that will allow it to continue to meet and surpass its goals in manufacturing and quality. This will be accomplished by using a quality system to quarantine and test items throughout the receiving, production and shipping process and ensure tight control of production via a formula module that supports both powder and liquid formulas and bill or materials that supports multiple pack sizes.

-- Kelly Jones, Director of Quality and Purchasing, Trace Minerals



"Our main goal was to process controls in place to ensure product safety. The Acumatica QMS application really allows us to show that all quality attributes, tests and documentation are in place supporting our positive release program, assuring product safety and regulatory compliance all in the system of record. We've streamlined our process from starting a production order to finishing a production order".

~Dustin Dickerson, ERP Analyst, cbdMd



Since 1985, Dutchland, Ins has been an innovative leader in producing precast prestressed concrete environmental structures.

The use of eWorkplace Apps Quality Management solution, built within Acumatica's manufacturing system will provide Dutchland with a defined, controlled, and documented process to test and evaluate products during the production process to ensure each pour meets defined specification and shipped to its customers.

-- Brad Tekely, Director of Operations, Dutchland Incorporated



Integration of the cloud-based Quality Module into our daily processing routine to allow us to comply with cGMP standards seemed a daunting challenge. Working with eWorkplace personnel has made the transition as seamless has possible. Their expertise and willingness/ability to find time to support our integration has greatly exceeded my expectations and made the integration process much easier and effective."

-- John Cote, Director of Quality, Carolina Components Group



"Having a robust quality management system that works effectively across all our SKUs and can be managed all in one place, and provides a massively beneficial lot recall report, is an imperative for any growing company like ours. eWorkplace App's Quality Management Suite for Acumatica will be the backbone of our quality program."

"Seamless integration is an imperative. It makes it so all inventory movements are traceable, quality inputs happen at every process level and are documented. You can't do that on spreadsheets and with inventory tracking alone."

-- Adam Lappe, Quality Manager, Lakanto Foods USA



Sun Ten founder Dr. Hong-yen Hsu was recognized as the "Father of Scientific Chinese Herbal Extraction" and over the last 70 years Sun Ten has grown into a pharmaceutical grade manufacture with facilities and exports to more than 20 countries including United States, England, Canada, Japan, Malaysia. Singapore, Australia, and Switzerland.

Sun Ten's acquisition and implementation of Acumatica and eWorkplace Apps integrated process and quality management solution with its ability to control both powder and liquid formula's, handle multiple pack sizes and control the production of our products along with the ability to quarantine and test products will provide us an ERP solution that help ensure we meet our goals in the areas of safety, quality, efficacy, and consistency

-- Jeff Hsu, eCommerce Supervisor

## Thank you for your time!





For more information, contact:

Martin and Associates - info@martinandassoc.com