

# Production, and Other Critical Processes Through Digital Plant Management

Presented by: Bryan Cohn, Senior Solutions Consultant SafetyChain Software



# **Bryan Cohn**

Bryan is a Senior Solutions Consultant focusing on manufacturing Plant Production, Food Safety, Quality, & Compliance. Previously Bryan served as Vice President of Supply Chain and Market Development at Chapel-Hill-based Seal the Seasons, a company specializing in local frozen foods. Bryan has extensive experience in large-scale food service and operations management, having held leadership roles at Couche-Tard and the Columbus Zoo and Aquarium.



### **Realizing Impactful Outcomes**

- 1. Understanding the Challenge
- 2. Where is the data we need?
- 3. How does SafetyChain work?
- Delivering Real-Time Data, delivers Big-Time Outcomes





## **Top Challenges for Process Manufacturers**

# Labor & Productivity

- Downtime
- Inconsistent Throughput
- Start-Up & Changeover Delays
- Overtime
- Buried in Paper

#### **Yield**

- Waste & Shrink
- Giveaway, Overpack
- Rework

#### Compliance

- Product Holds
- Time Consuming Audits
- Supply Chain Risk
- Customer Requirements & Complaints

#### **Data Issue**

Lack of visibility & real time data undermines performance

#### **Front Line Issue**

Disconnected teams & unempowered front line workers delays problem resolution

# What are your top challenges?



## Where Are Your Biggest Challenges?

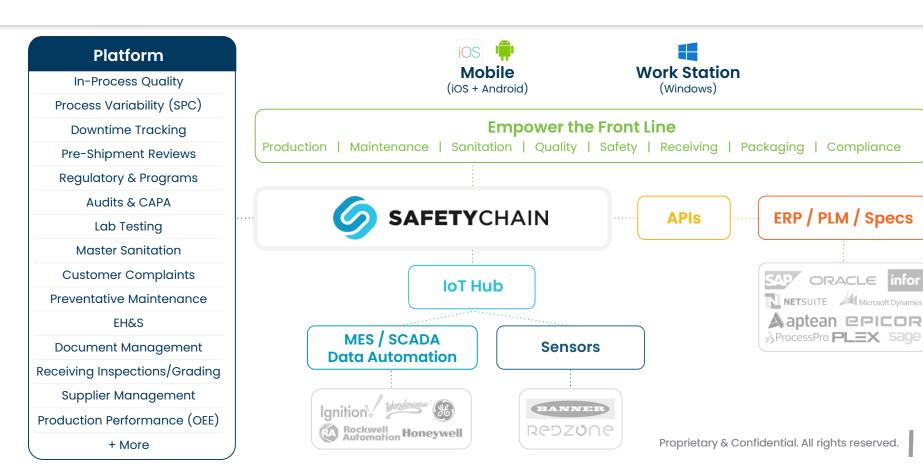
#### SafetyChain Provides Real Time Visibility to Hit Production Targets



- Downtime?
- Missed production goals?
- Overtime?
- Labor shortages?
- Scrap / Waste / Rework?
- Giveaway?
- Product Holds?
- Customer Complaints?
- Lack Visibility & Data?
- Compliance Certifications?
- Supplier Quality?



#### **How the Platform Works**



## Trusted by Manufacturers in over 2,000 facilities



#### **Proven Results**

#### **Throughput**



- Realtime SPC lead operators to improving line Cpk by 400%, saving "several \$100ks/yr.
- 9x ROI



- Improved WIP visibility reduced problem blends and rework.
- >\$1M savings over four years.
- "SafetyChain paid for itself 27,000x over!"

#### **Yield**



 Visibility and control drove \$5.4M / yr reduction in overpack.



 \$20M annualizable savings in 2022 "and counting" from weight control

#### **Compliance**



 >\$100k/yr from decreased customer complaints



 75% reduction in Pre-Shipment Review time

#### <u>Labor</u>



20%
 reduction in
 QA team
 labor
 overtime



70%
 improvement in labor efficiency, saving >\$200k/yr at one plant



 \$130,000/yr labor savings realized across Quality, Operations and Sanitation teams.





## **Demonstration**





safetychain.com



SafetyChain Software



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