

// **Driving Real-Time Visibility into Quality, Production, and Other Critical Processes** Through Digital Plant Management

Presented by:
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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?
4. 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

Platform
In-Process Quality
Process Variability (SPC)
Downtime Tracking
Pre-Shipment Reviews
Regulatory & Programs
Audits & CAPA
Lab Testing
Master Sanitation
Customer Complaints
Preventative Maintenance
EH&S
Document Management
Receiving Inspections/Grading
Supplier Management
Production Performance (OEE)
+ More


Mobile
 (iOS + Android)


Work Station
 (Windows)

Empower the Front Line
 Production | Maintenance | Sanitation | Quality | Safety | Receiving | Packaging | Compliance


SAFETYCHAIN

APIs

ERP / PLM / Specs


IoT Hub



**MES / SCADA
Data Automation**

Sensors





Trusted by Manufacturers in over 2,000 facilities

Food & Bev

CPG

Chemicals

Packaging

Plastics

Processing



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

Labor



- 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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Stop by and see us in Booth #207!

