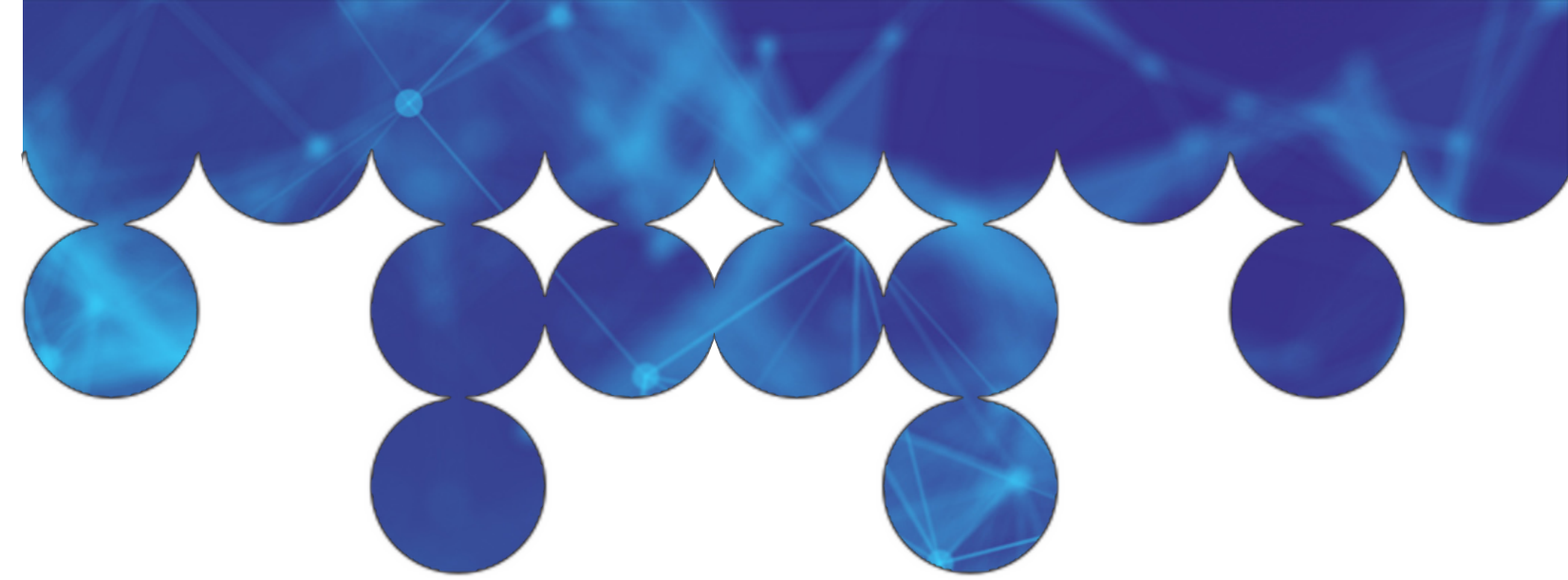**ANTARES VISION GROUP**

SOLUTION
ACSIS Product Traceability

INDUSTRY
Food & Beverage

SWEET SUCCESS OF TOTAL TRACEABILITY
CLARITY AND COMPLIANCE FOR ICONIC CANDY BRAND

A renowned candy manufacturer turned to ACSIS to optimize production for one of its most iconic brands – a licorice-type snack enjoyed by US consumers for over a century. The main challenge was the time-sensitive production process, which also relied heavily on manual intervention. Delays between extrusion, drying, and packaging resulted in product waste and rework, also risking compliance with food safety standards. ACSIS implemented an automated traceability solution, fitting each rack of product with barcodes. Fixed and handheld readers now capture data in real time at critical points in the supply chain, integrating with the ACSIS solution to establish a clear line of sight from materials receipt to production and packaging – and in reverse to trace finished products back to their original batch.

CHALLENGES

- Time-sensitive production process with high risk of waste and rework if racks sit too long between staging areas

- Heavy reliance on manual processes, risking productivity, safety, and compliance e.g. Food Safety Modernization Act (FSMA)

- Gaps in traceability made it difficult to reliably identify the batch genealogy of products – a critical requirement for recalls

SOLUTION

- ACSIS Product Traceability:
  - Packaged software and hardware solution with 24/7 support
  - Turnkey solution, easily personalised to client needs
  - Fully automated and integrated with ERP

- Combined barcode and vision system uniquely identifies racks, capturing data on fixed and mobile readers from over 150 collection points

- Granular monitoring of batches with configurable warnings and alerts

BENEFITS

- Complete, end-to-end traceability of batch location and status

- 50% reduction in waste due to increased visibility and optimized production scheduling

- 30% increase in site productivity thanks to process automation and reduced rework

- Verifiable data foundation for regulatory reporting, easing compliance e.g. FSMA 204

ACSIS provides everything you need for total traceability, combining next-gen software and hardware to close gaps in visibility. With a trusted foundation for regulatory reporting and a window into inefficiency, you can continuously optimize supply chain operations.

John DiPalo
Chief Strategy Officer
ACSIS

ACSIS ANTARES VISION GROUP

www.acsisinc.com