DELTA-X

ENTERPRISE PRODUCT DATA MANAGEMENT SOLUTIONS

Introducing the Delta-X Suite

Digital Transformation

Mobile-interactive campaigns and technologies, such as RFID, NFC, QR codes and digital print, opened new opportunities for brand owners to engage with their consumers but negatively impacted manufacturing operational efficiencies and prevented scaling.

Delta-X End-to-End Solutions

A secure, scalable, field-proven suite of software applications, combined with manufacturer-deployable hardware, enables users to create, embed, manage and connect personalized product and packaging data.

Addressing the security and operational efficiency challenges, Delta-X allows brand owners, converters and packaging companies in the distribution and value stream to segue into the digital future.
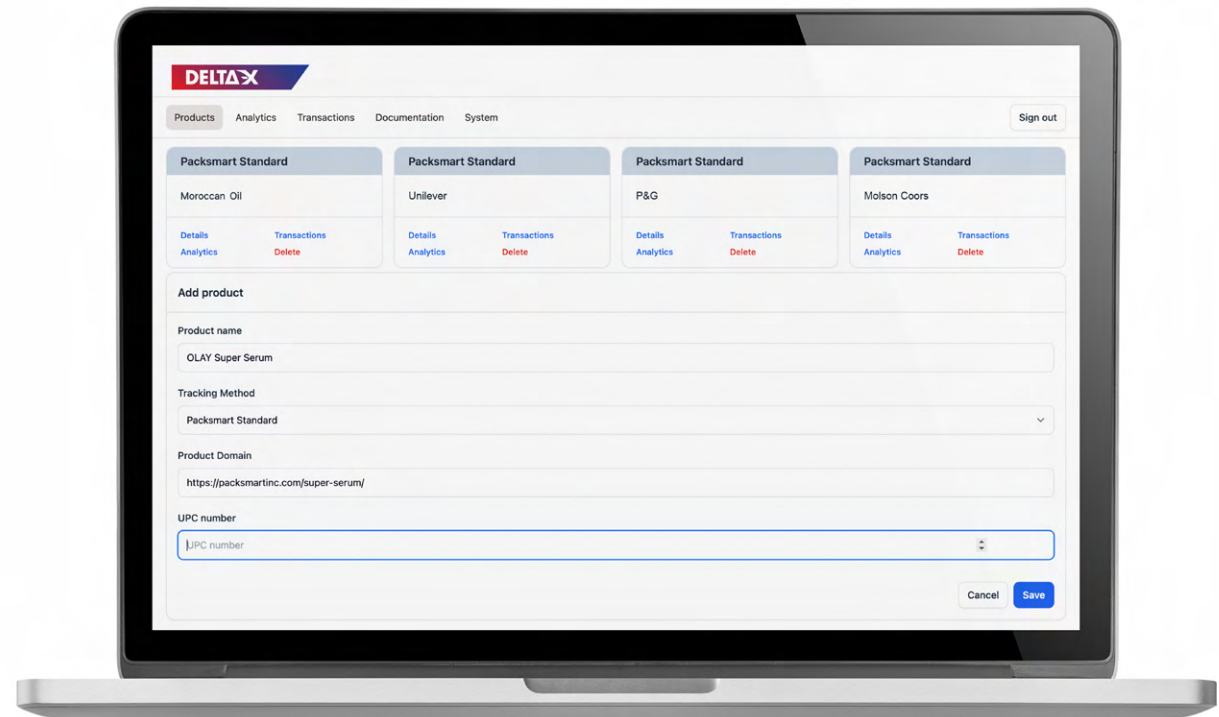
How Delta-X Works

DELTA-X

CREATOR

Serialized Product Data Generation

Enroll products and register details to give each unit a unique digital identity using a web-based, PCI-compliant campaign generator.

CAMPAIGN MANAGER

PROCUREMENT

ALLOCATOR

Job Management and Resource Allocation

Distribute and track products through key checkpoints to ensure market integrity by distributing serialized data across multiple vendors with role-based access.

JOB ALLOCATOR

SITE CENTRAL

All-in-One Production Site Management

Monitor real-time production line job management, monitoring, and reporting from a centralized location.

MANUFACTURING

TRACKER

Real-Time Product Track and Trace

Allow consumers to check the authenticity of their purchases using a smartphone, providing real-time data reading, validating, and reporting.

RETAIL

CONSUMER

INSIGHT

Campaign Analytics Portal

Engage with consumers using the data collected to maintain strong relationships, delivering real-time interactive experiences.
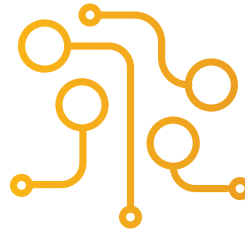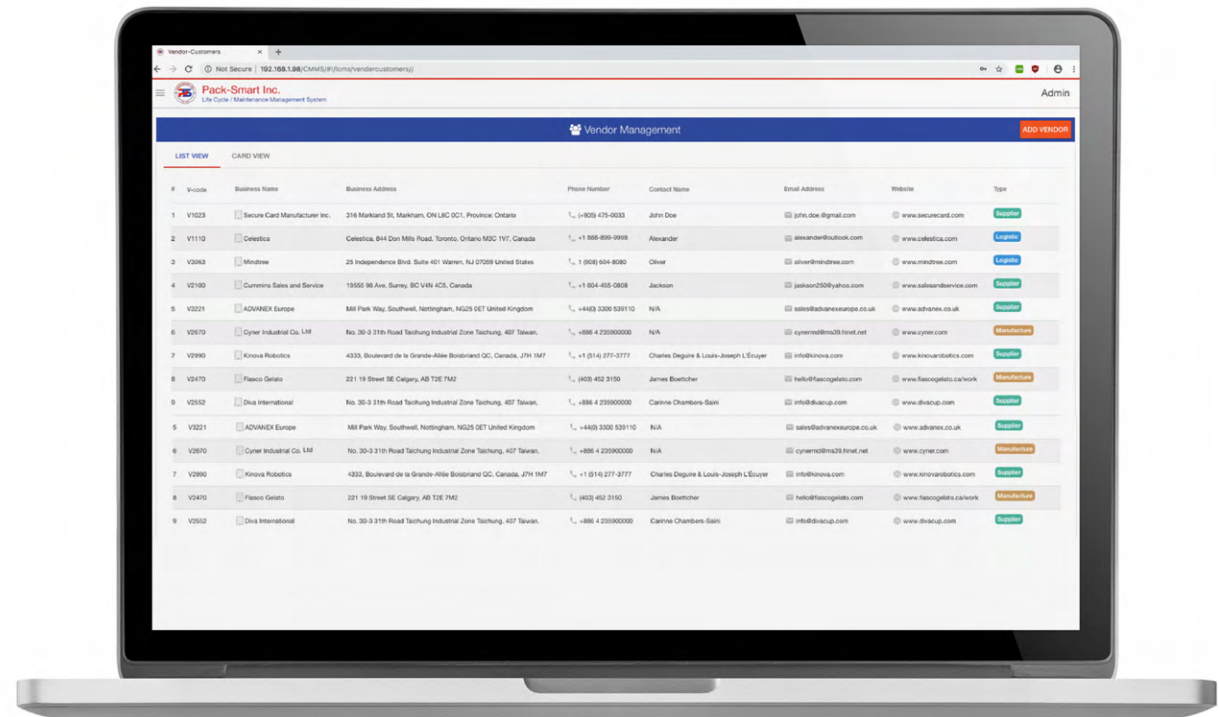
CREATOR

Delta-X™ Creator is a job management and resource allocation tool that facilitates the distribution of serialized data across multiple L3 vendors with role-based access. It serves as a central hub for procurement and planners to manage job orders among vendors, suppliers, and third-party converters, ensuring efficient data allocation and automated actions.
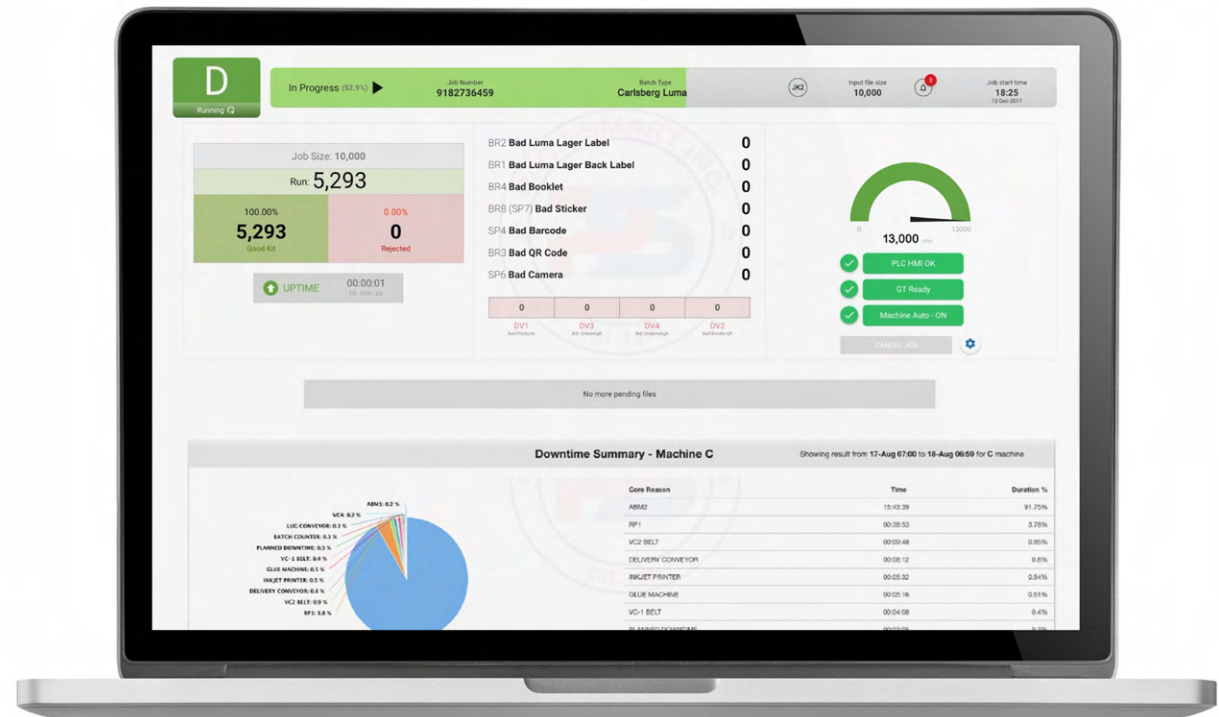
ALLOCATOR

Delta-X™ Allocator is designed to dissect campaign data effectively, suggesting optimal allocation strategies based on business logic, vendor capacities, and geospatial preferences. It integrates seamlessly with ERP, MES, EPCIS systems, and major RDBMS, providing a web-based application for global access.
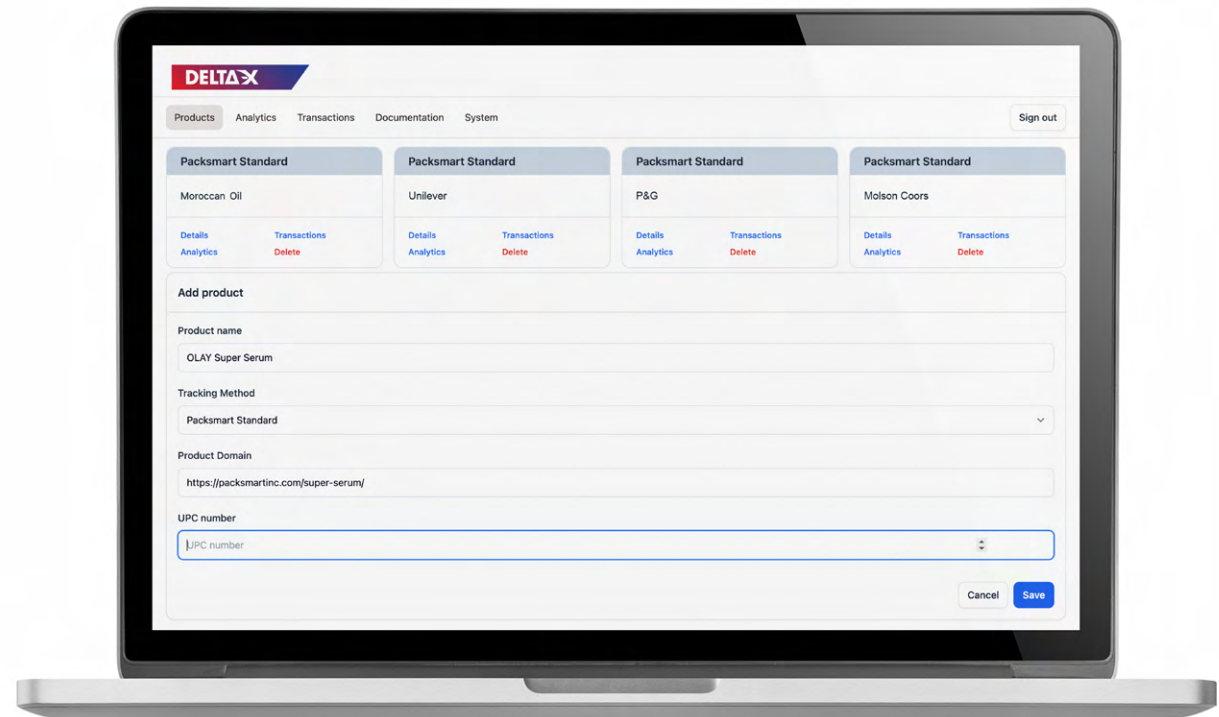
SITE CENTRAL

Delta-X™ SiteCentral is an all-in-one production site management solution that provides a plant-based line management hub to assign jobs, monitor production, collect data, and maintain equipment. It offers real-time data collection from multiple locations and machines, providing a graphical overview of onsite assets, production performance, and maintenance.
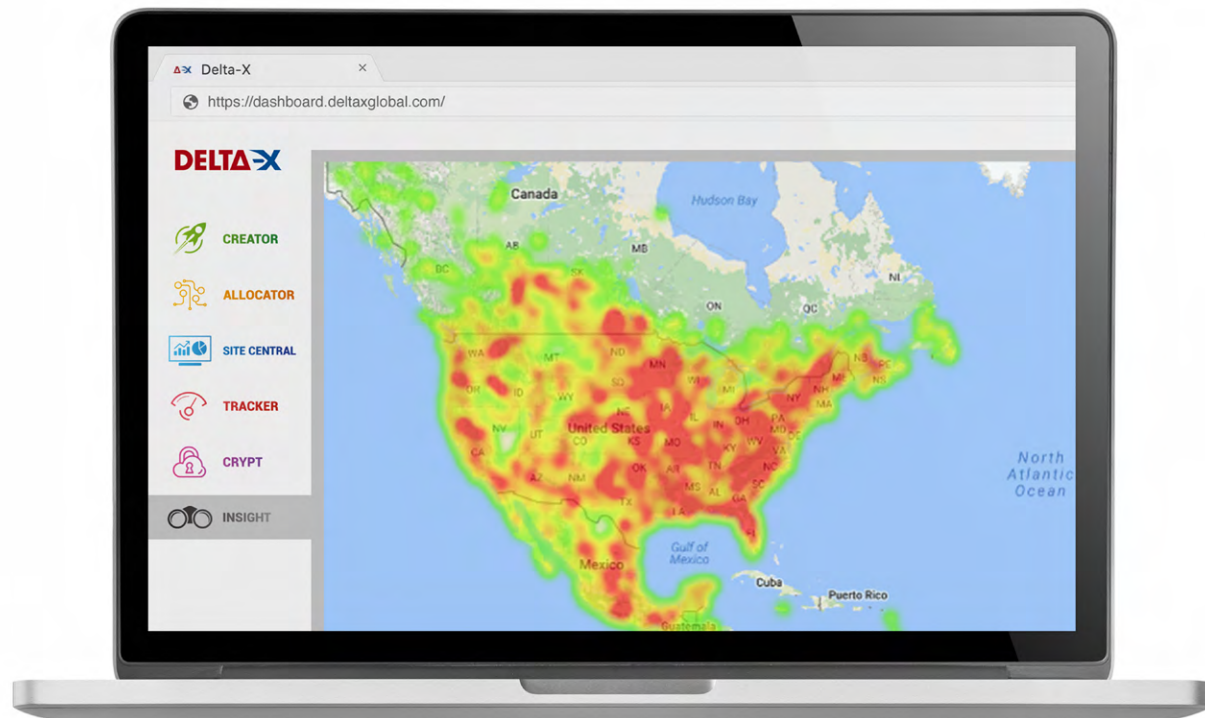
TRACKER

Delta-X™ Tracker is a real-time product track and trace solution offering variable data embedding, tracking, validating, and reporting with unprecedented speed and capacity. It's a hybrid solution combining software and hardware to provide unprecedented track-and-trace functionality in the industry.

INSIGHT

Delta-X™ Insight is a campaign analytics portal that delivers real-time interactive experiences, bringing customers closer to brands. It provides real-time, web-based analytic tools to measure campaign success and consumer engagement, predicting consumer behavior and trends to drive smarter and faster business decisions.

PACK-SMART INC.

ENGINEERING THE IMPOSSIBLE

With two decades of experience, 2000 installations worldwide and playing a key role
in over 90 new product launches, Pack-Smart Inc. has earned the reputation of a global leader
in packaging automation and digital transformation at unprecedented performance levels.