SIGMADESIGN was invited to design and build a print-on-demand, liner-less tray labeling system for Superior Tape and Label, LLC. Our team designed, built and delivered a labeling system that produces huge benefits to the business’ bottom-line. Additionally, the system supplies enormous benefits for the environment through material waste reduction and to the end-user through efficiency and ease of use.
Hi-Resolution Printer
Can upgrade as grocery scanners evolve to read smaller codes and Print-on-demand reduces inventory to one label.

In-Line Scanner
Print Quality Management (PQM) verifies scan-code quality real-time

Web cutter cassette
Durable quick-change system

Applicator head set
Gental pneumatic vacuum to pressure, vertical application

Tray-Labeling System
designed for the Commit-to-pack Environment

Traverse wound single-roll label supply
350,000 labels reduce roll changes to every few weeks

Tray Sensors
Senses tray configurations and automatically stops the process if wrong tray or A/B sequence is used

Key Points
Simple Installation Process
Application speed custom set to customer requirements
Modular design allows for easy system repair, replacement, and/or upgrade
Reduce inventory to one single label