OPTIMIZE MATERIAL HANDLING WITH ROBOTICS & AUTOMATION

DLN
INTEGRATED SYSTEMS, INC.

ROBOTICS, AUTOMATION & DEVELOPMENT (RAD)

The DLN RAD Group is a team of robotics, controls and software engineers working as a team to solve our clients' operational challenges with customized robotic and automated solutions.

Strenuous, labor-intensive tasks become automated smoothly with our solutions. Contact us with your challenges!

DLNinc.com

RAD APPLICATIONS INCLUDE:

- Palletize / depalletize mixed SKU pallets
- Vision, including 3D
- Complete layer, single case palletizing and depalletizing
- Pallet handling EAOT (end of arm tooling)
- High speed palletizing
- Freezer environment palletizing / depalletizing

RAD TEAM PROJECT HIGHLIGHTS

BEVERAGE PALLET REPACKAGING

A major grocer sought a robotic solution to depalletize and repalletize mixed SKU cases to create a store-friendly array of beverages, which was previously an arduous, manual task for labor.

DLN produced a robotic cell to create store-friendly product arrays, which resulted in labor savings and faster throughput.

STREAMLINE FOOD PROCESSING

An international food brand requested a solution to speed up their shipping by automating the removal of an air flow slat between frozen cases of product.
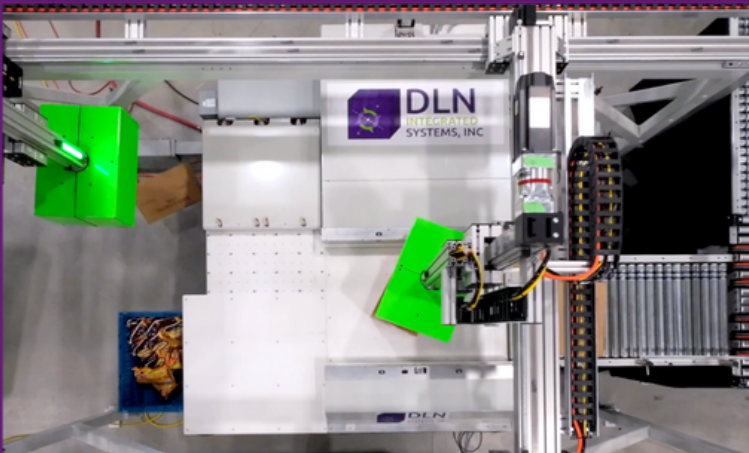
DLN delivered a robotic cell that streamlined a previously manual process of removing material from between frozen cases, allowing faster, less labor-intensive processing.

SIMPLIFY A STRENUOUS TASK

An automotive supplier asked DLN to create a robotic cell to prepare heavy, bulky wheel assemblies for shipping, alleviating the need for difficult manual work that was prone to errors.

The RAD team provided a safer, faster and more accurate process to package the assemblies using automation.

AUTOMATED DECANTING

A grocer was looking for a faster, less labor-intensive way to decant cases into totes for mixed case picking.

DLN created PRODecant, an automated decanting cell saving major labor costs.

Full video: **rb.gy/jmnvdy**