

ROBOTIC SOLUTIONS FOR THE FUTURE OF PACKAGING



APT

MANUFACTURING **solutions**

Custom Engineered Packaging Solutions

We have the ability to integrate robotics into your packaging line. From case packing to palletizing, we have the optimal solution to reduce overall costs and maximize throughput while increasing workplace safety.



CASE PACKING

- Efficiency—increase throughput by a minimum of 15%-20%
- Labor Savings—reduce your workforce requirement and overtime
- Zero Variance—error-free packing
- Safety—eliminates repetitive human action

Industries Served:

- Food • Automotive • Industrial
- Pharmaceutical • Medical



PALLETIZING

- Safety—eliminates heavy lifting and twisting
- Adaptable—works with multiple case sizes
- Programmable—unlimited patterns and configurations
- Capabilities—can place slip sheets between layers

Solutions For:

- Cases (up to 200 lbs.) • Pails
- Bottles

Ask your sales representative to help you determine your potential savings through automation!

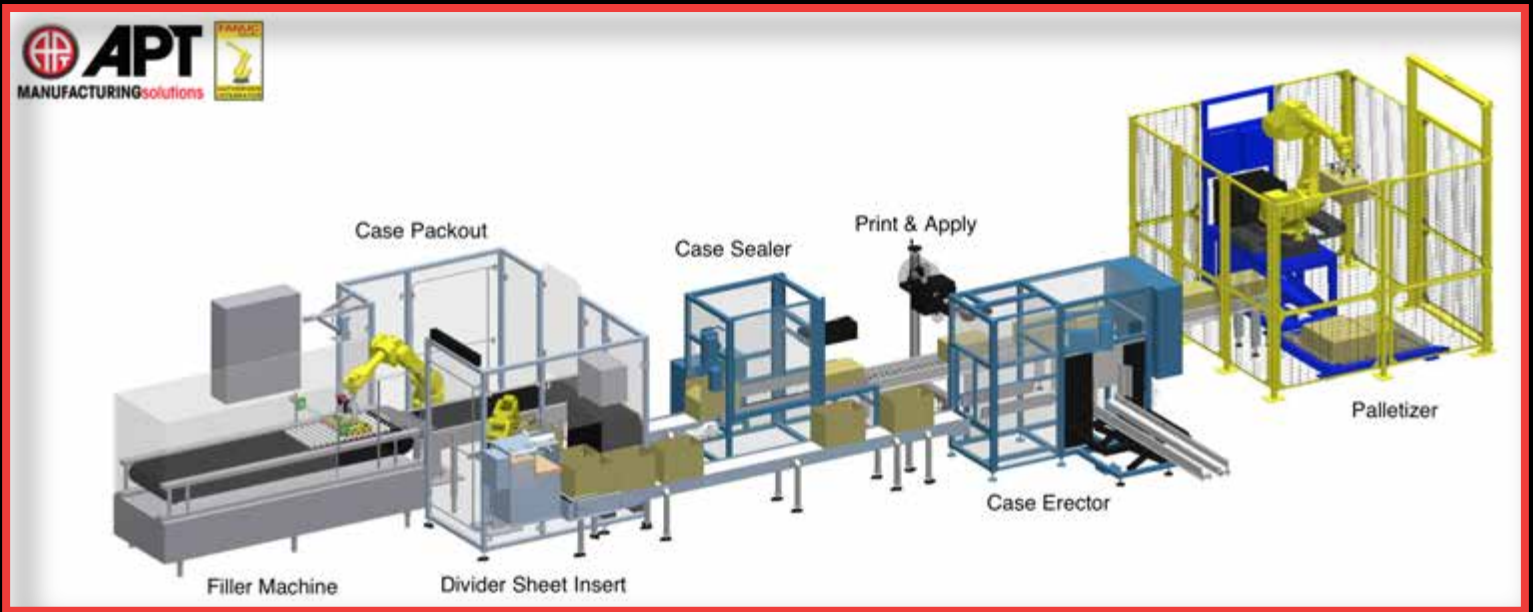


Scan code for a video demonstration.
Or, call: (419) 542-6681
Or visit us at: www.aptmfg.com





INTEGRATED AUTOMATION LINE



STANDARD FEATURES

APT MANUFACTURED END-OF-ARM-TOOLING ENSURES QUALITY RESULTS, AND TIMELY SYSTEM DELIVERY
EXPERIENCED IN-HOUSE ENGINEERING TEAM FOR MECHANICAL AND ELECTRICAL SYSTEM DESIGN
ALLEN-BRADLEY PLC'S AND CONTROLS. OPTIONALLY, CAN PROVIDE SIEMENS, MITSUBISHI OR OMRON PLC
ALL FANUC ROBOTS ARE SUPPLIED 'VISION READY'
ISO 9001:2008 CERTIFIED MANUFACTURER

ADDITIONAL OPTIONS/FEATURES & SUPPLEMENTAL SYSTEMS INTEGRATION EQUIPMENT

CARTON ERECTORS AND SEALERS
CASE ERECTORS AND SEALERS
AUTOMATIC SHRINK WRAP EQUIPMENT
CHECKWEIGHERS / METAL DETECTORS
LABELING SYSTEMS
PRODUCT DIVIDER SHEET INSERTERS
VISION SYSTEMS FOR LINE TRACKING, PRODUCT ORIENTING
SLIP SHEET / TIER SHEET CAPABILITY
AUTOMATIC PALLET DISPENSERS
AUTOMATIC STRETCH WRAPPERS
AUTOMATIC STRAPPERS
PALLET TRANSPORT CONVEYOR
STANDARD AND CUSTOMIZED PRODUCT/CARTON/TRAY/CASE TRANSPORT CONVEYORS

INDUSTRIES SERVED

FOOD AND BEVERAGE
DAIRY
BAKERY
AUTOMOTIVE COMPONENT SUPPLIERS
PHARMACEUTICAL
MOLDED CONTAINERS
BUILDING MATERIALS
AGRICULTURAL, FERTILIZER PRODUCTS
VARIOUS CPG PRODUCTS

KEY FOCUSED SOLUTIONS FOR:

CARTON/TRAY/CASE PACKAGING
PALLETIZING/DEPALLETIZING
MACHINE TENDING
CUSTOM PRODUCT HANDLING



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