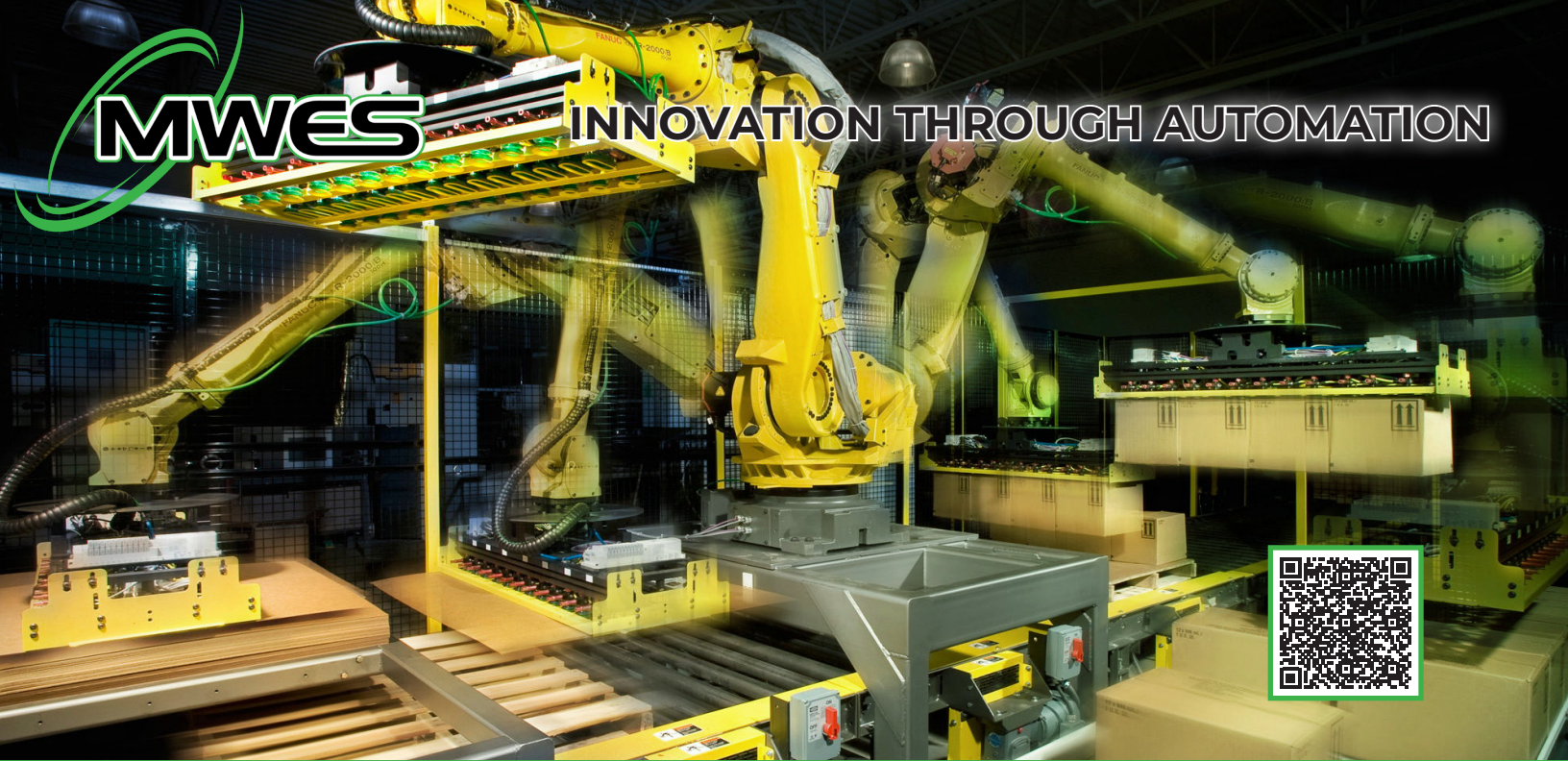


**MWES****INNOVATION THROUGH AUTOMATION**

MWES Standard Palletizer Cell

The MWES drop-in case palletizer system is designed to automate a production line's palletizing operations as quickly as possible. Our standard system offers everything that's needed to get you up and running, including automated infeed, outfeed and pallet picking all controlled by an easy-to-use touchscreen controller.

While the focused, single SKU operation of the system is designed for increased throughput without the need for dedicated personnel, the palletizer can work on many packaging types including sealed cases, trays and bliss-style containers that can be top-picked with vacuum end-of-arm tooling (EOAT). Using pre-made recipes, the system can be set up to switch between SKUs and box types directly on the cell's HMI.

If more throughput is needed, the MWES systems can be augmented with accessory systems including a second infeed to handle more than one production line with the same robot. Operations can be added to the layering process and beyond including automatic slip-sheeting between layers, multiple pre-programmed layer formats or other specialized options.

COMMON APPLICATIONS

- Food & Beverage Handling
- Cold Storage Facilities
- Fulfillment Centers
- WMS Interface with workflow simulation and management
- AS/RS Buffer System Integration
- Pallet Inspection Automation
- AGV & AMR Mobile Robotics
- Stretch Wrapping
- Print Label & Apply
- Pallet Handling Solutions



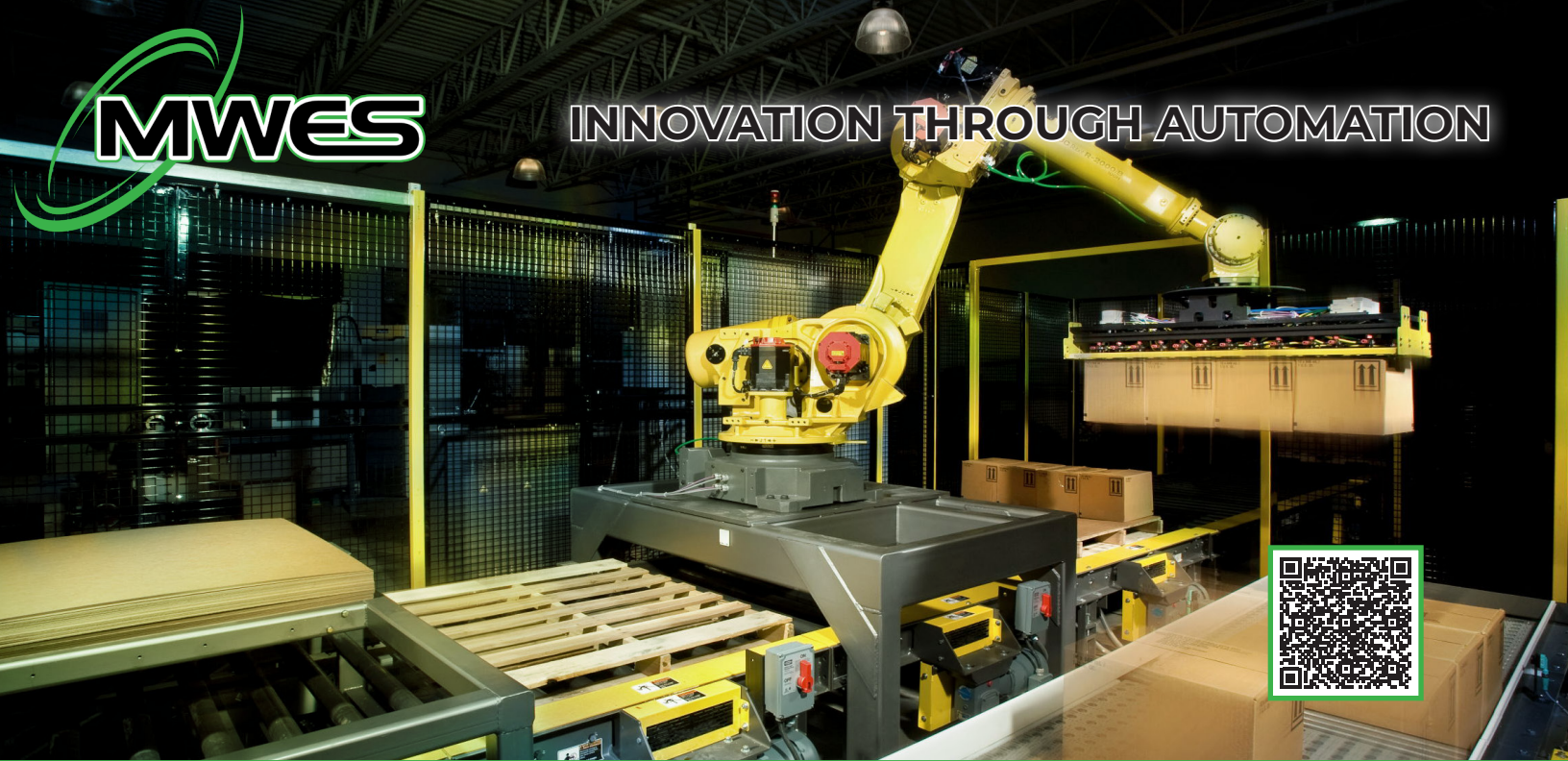
MIDWEST ENGINEERED SYSTEMS INC.

📍 W238N1800 Rockwood Drive Waukesha, WI 53188

☎ 1.414.327.0000

✉ info@mwes.com

🌐 mwes.com



FEATURES & OPTIONS

- Allen Bradley PLC with 10in PanelView HMI
- FANUC M410iB/140H industrial robotic arm
- Motorized case infeed roller conveyor with reference pusher for proper positioning
- Automated outfeed conveyor for finished pallets
- Vacuum pad gripper EOAT
- Robotic automated pallet & slipsheet picking
- Safety fence guarding including light curtain at the pallet exit location
- Option for an automated PD1000 pallet dispenser that is forklift or AGV refillable

MWES Standard Palletizer Cell

Specifications & Performance

Cell Dimensions	13 ft x 22 ft (5 m x 8.5 m)
Case Size Range	9-29 in long, 5-21 in wide, 3-24 in tall
Max Case Weight	50 lbs
Max Pallet Height	90 in - including the pallet
Max Case Rate	15 CPM



MIDWEST ENGINEERED SYSTEMS INC.

📍 W238N1800 Rockwood Drive Waukesha, WI 53188

☎ 1.414.327.0000

✉ info@mwes.com

🌐 mwes.com