



Since 1991

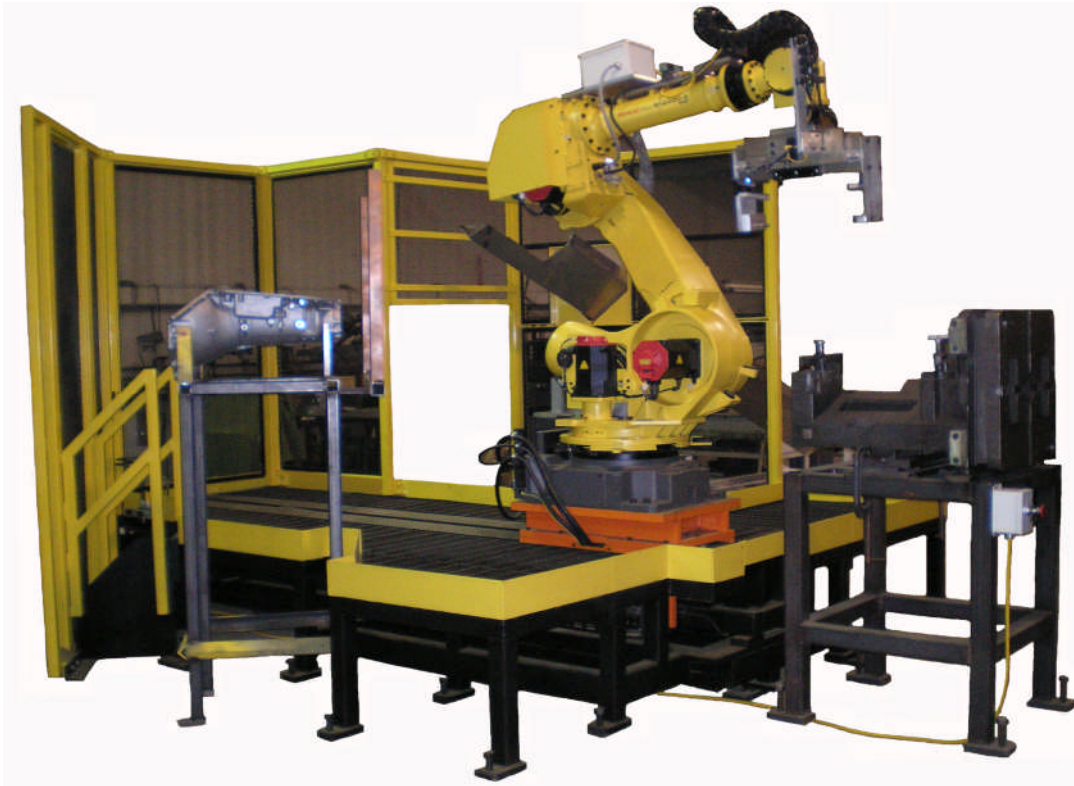
REGULATED SYSTEMS, INC.
Industrial Automation Equipment

Automatic Part Feeders
Custom Machines
Handling Systems

Inspection Systems
Machine Tending Systems
Robotic Systems

ROBOT MATERIAL HANDLING SYSTEMS

24-1



SYSTEM SHOWN:

Material handling Robotic Cell Tending Transmission Housing Cases from Main Line, to Machining Line with By-Pass Line and Reject Purge Chute.

Robot mounted on 2 Position Shuttle to remove from work position to allow manual system operation and/ or maintenance access.

Positioning stands shown to mock field plant locations for testing and set-up at DRS plant floor.

Platform and Barrier perimeter safety fencing provided with cell.

SYSTEM BENEFITS:

System displaced 2 operators manually handling the housings with lift assist. 4 Positions of movement. Increased cell throughput due to cycle rate increase.

Flexible automation to reprogram as the part configurations change or redeployed for new product with minor retooling.

Integration of New or Used Robotic Systems to provide cost effective Flexible Automation Solutions.

SYSTEM BENEFITS:

Aids hazardous ergonomic considerations

Allows increased production capacity

Cuts part production labor cost

Maintains part quality

Reduces costly manual labor

Reduced floor space requirements

Safety relay circuit protection of operator

Utilizes modern automation