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 Reduces costly manual labor
Allows increased production capacity Reduced floor space requirements
Cuts part production labor cost Safety relay circuit protection of operator
Maintains part quality Utilizes modern automation