

## **CUSTOM** AUTOMATION & ROBOTICS PROJECT BRIEF

## **ROBOTIC** Gauging Cell/Measuring



FUNCTION: To integrate with current process line. Parts sent directly to this cell from machining center.

## **RESULTS**:

- Less Human Error: Parts automatically gaged from machine center before they are sent to next process.
- Solution Improved Product Quality: Each product is tested and must pass before being sent to next process. Failed parts are rejected out of process flow.
  - Cycle Time Reduction: Simplified two separate operations into one, allowing operators to increase part output and reduce cycle time.



AUTOMATION SALES AUTOMATION@CENTRALMCGOWAN.COM



3M Select Robotics System Integrator



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800-569-1322 Local 320-252-5292 | Fax 320-253-1479

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