Robotic Success Story



Job Shop Manufacturing



Productivity Inc®



Challenge:

A regional contract manufacturer was struggling with production output on an automotive part.

Cycle time had been reduced as much as possible, but profitability was still too low.

Price increases were not an option.

Product(s) Used:

- FANUC LR Mate 200
- Nakamura-Tome TW-20 CNC lathe
- Servo-driven Door Operators
- Custom two-jaw chuck

Solution:

We provided a robotic loader which allowed the cell operator to leave this cell running for about an hour without any attention. This lowered the cost of production enough to make the part reasonably profitable. Additionally, the loader was able to be easily re-tooled at the completion of the contract. This enabled this manufacturer to keep benefiting from the automation solution.