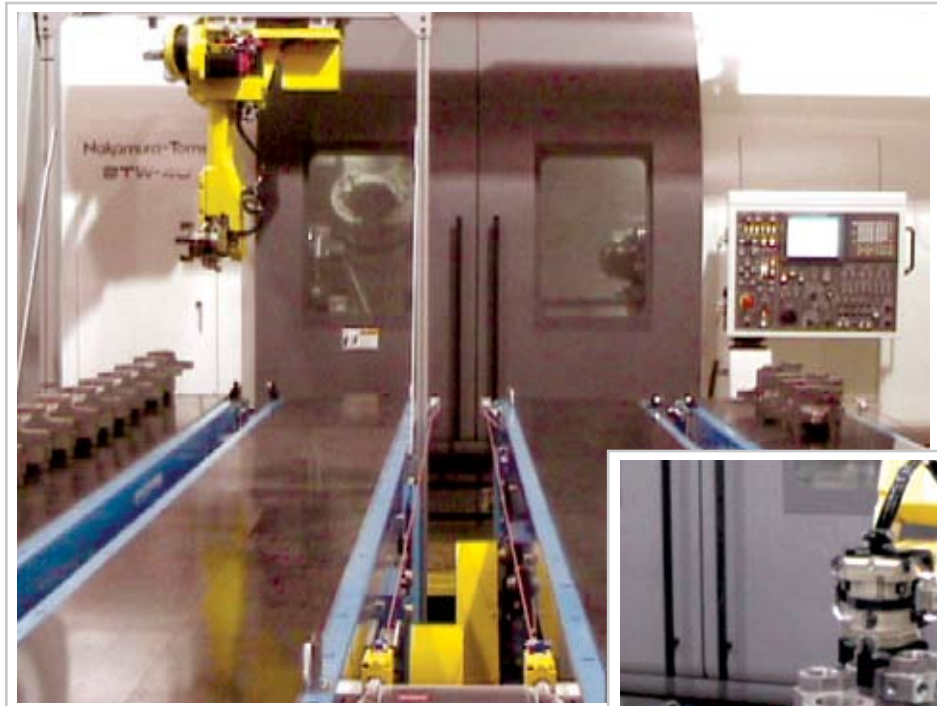




# OEM Manufacturing



Productivity Inc.®



### Challenge:

A local OEM manufacturer wanted to get faster cycle times and automate the production of existing parts.

Different styles of parts, and complex multi step processing required several stages of work-in-process.

### Product(s) Used:

- FANUC M16iB Toploading Robot
- FANUC V500iA 2D Vision System
- Nakamura-Tome STW-40 Multi-tasking CNC Turn/Mill Center
- Simple in-feed conveyor system

### Solution:

The system that we provided to this manufacturer allows flexible operation and the ability to easily add new parts to this system. The vision system, placed over the in-feed conveyor, allows many different parts to be processed without the need for special escapements or part positioning hardware. The multi-tasking turn/mill center allows full turning, milling, drilling, tapping, and porting in one operation on this twin spindle mill/turn center. Part quality is up, cycle time is down, and work-in-process is eliminated.

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