



Adding Machining Capacity



Productivity Inc.®



Challenge:

A local OEM manufacturer needed to add machining capacity and wanted to do so without adding additional labor.

The family of parts were complex and had a complex angle offset from the main operation to the second half operation.

Product(s) Used:

- FANUC M16iB six-axis Robot
- RoboFlex® II Equipment Package
- Nakamura-Tome WT-150 CNC Dual spindle lathe with live tooling.
- Simple in-feed conveyor system
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Solution:

The system that we provided to this manufacturer allows flexible operation and the ability to easily add new parts to this system. The multi-tasking turn/mill center allows full turning, milling, drilling, in one operation. A special transfer device and second operation workholding allows the complete processing and part transfer of this challenging part.