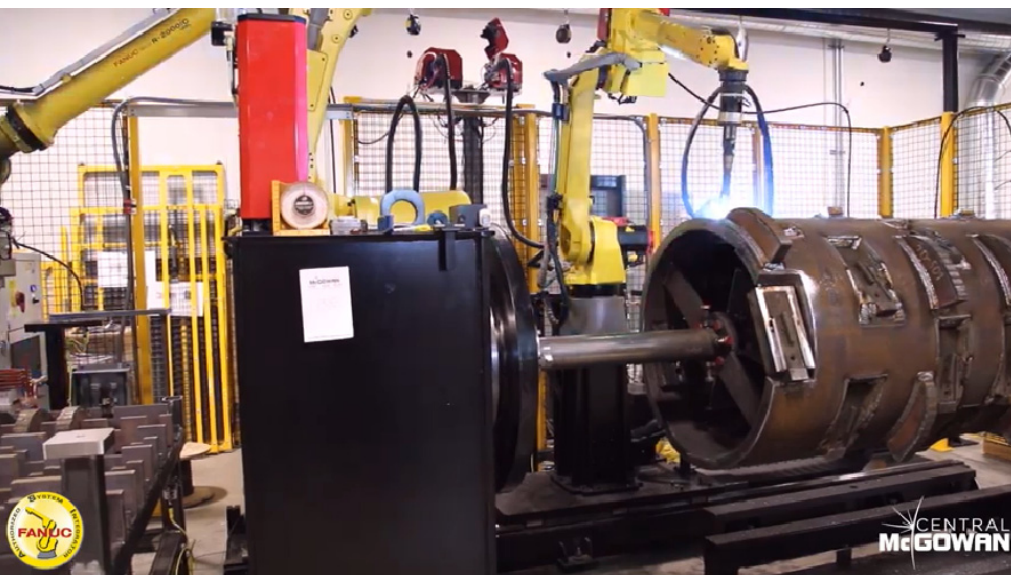


## **ROBOTIC** Flame Torch, Pick/Place & Weld Cell

FUNCTION: To automate welding step in manufacturing process.



### RESULTS:

- ✔ Accurate placement of inserts and rakers.
- ✔ Consistent pre-heating of parts by using induction oven.
- ✔ Inserts have multi-layered welds and ensures none are missed.
- ✔ Reduced cycle time by over 80%--from 80 man hours to 16—start to finish.

contact us

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3M Select Robotics  
System Integrator

