



AUTOMATION & ROBOTICS PROJECT BRIEF

ROBOTIC Flame Torch, Pick/Place & Weld Cell

FUNCTION: To automate welding step in manufacturing process.





RESULTS:

- **(** Accurate placement of inserts and rakers.
- Consistent preheating of parts by using induction oven.
- Inserts have multilayered welds and ensures none are missed.
- Reduced cycle time by over 76%--43 man hours to 10 hours—start finish.
- **(** Less than 1 man hour total time.



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WE WORK FOR YOU.



