



# MICHIGAN PNEUMATIC TOOL, Inc.

*Virtually Every Air Tool You Need. Right Now!*

## AIR POWER & MPT SOLVE GRINDING APPLICATION

**CUSTOMER:** Defense contractor of armored personnel vehicles

**CHALLENGE:** Very tight clearances limited workers ability to grind welds in a safe and efficient manner. The current tooling caused long production times because it was not the optimum tool for the application, as well as high maintenance costs of the grinders.

**AIR POWER's SOLUTION:** Working with the engineers at Michigan Pneumatic Tool, MPT developed a low profile angle head to fit within the limited space of the weldment. A special spindle was designed to accommodate the ideal grinding wheel for the application. An extended, streamline housing was added for the needed reach.

**RESULT:** The operators were able to reach within the restricted area to quickly and safely grind the welds. Durability was increased while reducing downtime and maintenance costs.



*Serving All Industries: Automotive, Aircraft, Assembly, Construction and Foundry*

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