

OVERACHIEVES AT EVERY LEVEL



THE OPPORTUNITY:

Owner Joe Hajda is always seeking new ways to improve services for his many long-term customers. Hajda was looking to replace his affordable, entry-level deburring machine. He learned about ALMCO at an open house event in Tempe, Arizona, hosted by Magnum Precision, an ALMCO equipment distributor. Joe was immediately impressed and intrigued by how far ALMCO pushed deburring through the use of various abrasives and compounds. Hajda also met with ALMCO Western Region Sales Manager Tony Schallau, who encouraged Hajda to send him test parts that ALMCO could finish to show him their equipment's capabilities.



ABOUT THE CLIENT

Industry:
Metal Fabricator

Location:
Tempe, Arizona

Performance Grinding & Manufacturing Inc. has made tooling and parts for customers in in the Semiconductor, Aerospace and Automotive industries for nearly 30 years. Performance Grinding provides fast turnaround on small runs of 5 to 50 parts, and prides itself on being able to go “from design to chips” in as little as 24 hours.

THE SOLUTION:

Ultimately, Hajda sent Schallau a tough test part with many different holes and a complex geometry. Using an ALMCO Model OR-3 Round Bowl Vibratory Finishing Machine and ALMCO media compounds, lab technicians created the right formula to deburr the part and then returned it to Hajda. **“The part came back looking like how I dream parts can look. It was absolutely perfect,”** said Hajda. “The finish was super fine; the edges were broken and there were no sharp points. **Best of all, my customer loved it.**” Soon thereafter, Hajda met with his father, the founder of Performance Grinding, and the consensus was unanimous: “We can’t go forward without this machine. We have to get it.”

THE RESULTS:

The OR-3 is has significantly improved Performance Grinding’s deburring efficiency, handling 50 parts in 1 hour 40 minutes versus one part per hour with their previous finishing machine. Another important result was the wow factor: “If one part was deburred by hand, and one was finished by the OR-3, the latter looks so much better, there’s definitely a big ‘wow’ factor.” He’s also happy with ALMCO’s excellent customer support. If he has questions about optimum compounds or media shapes, he calls and asks an ALMCO expert, who always provides an answer promptly. Hajda now buys all his compounds exclusively from ALMCO.

“The OR-3 overachieves at every level. It’s ergonomically designed, and maintenance is simple. It saves a lot of manpower, hours, and has improved our margins on these parts. I’m very happy,” adds Hajda. **“I wish every machine worked as well for us.”**

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