



CUSTOMER SUCCESS STORY

Enhanced throughput and consistent finishing from the FL4300RDDR with HAZ Wet Dust Collector

AT A GLANCE

CHALLENGES

- Slow, labor intensive manual finishing process
- Inconsistent finishing quality
- Excess dust from manual finishing

BENEFITS

- Multiple finishing steps in one pass
- Consistent finishing quality
- Streamlined operation and reduced labor input

“The machine has allowed us to move the deburring employees to other positions in the company, and now two skilled employees remain in the grinding and deburr area for hand-work, and the employees in the laser cutting and punching area are able to process parts through the FINISHLINE machine the same day they are cut, requiring only a few seconds per part. This has improved our throughput significantly. The employees are happier, the quality is consistent, and the FINISHLINE machine is easy to set up and operate. Our only regret is that we did not purchase the FINISHLINE machine many years ago.”

DAN DRUMHELLER

Owner

Valley Precision Inc.

INTERESTED IN LEARNING MORE ABOUT THE FL4300RDDR?



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BACKGROUND

Since 1990, Valley Precision Inc. has quickly grown its operations to 30,000 square feet of modern manufacturing space in Waynesboro, Virginia. They manufacture custom-fabricated sheet metal and machined parts and enclosures for businesses that produce electronics, lab equipment, medical equipment, and renewable energy chargers and power transmission equipment.

OBJECTIVES

Valley Precision used DA sanding, drum sanding, and belt sanders to deburr their laser cut and punched sheet metal parts. Their finishing process was the biggest bottleneck in their operation. With seven people doing this labor intensive work to try and keep up with production, their deburring queue extended several weeks with manual finishing.

SOLUTIONS

After researching many different vendors of finishing machines, Valley Precision really liked the edge-rounding cup disks of FINISHLINE. This was something they found unique as many other vendors utilized the flap wheel design for edge-rounding.

When it came to the sales process, Valley Precision found the responsiveness, technical knowledge, and suggestions from the Mid Atlantic Global team to be excellent. The team knew exactly what FINISHLINE machine would best fit Valley Precisions requirements.

Upon delivery, the Mid Atlantic Global service team was able to quickly get the machine installed and have the Valley Precision team trained on it.

From the machines installation in 2022 to now, the team at Valley Precision has been much happier not having to manually deburr and edge round parts and the overall enhancement of throughput.

BENEFITS

Benefit One

Significant improvement in throughput as apposed to manual finishing process.

Benefit Two

Consistent finishing quality, in one pass.

Benefit Three

Vastly improved dust collection and savings on enhanced lifetime of consumables.