

OUR COMPANY VALUES

Quality Assurance



At the heart of what we do, it's not just about creating products—it's about building sting partnerships. Success here isn't about doing it alone or playing it safe; it's about teammates who support each

bold steps together

At Monti, Inc. we do not want to only supply quality product, we want to be your quality supplier.

Sustainable

Excellence

We don't just meet today's standards—we set tomorrow's. Committed to excellence, we challenge the status quo and never settle for "good enough." By prioritizing safety, efficiency and continuous improvement we're not just building quality oducts—we're shaping a mor sustainable future.

Sumter Plant

2520 Corporate Way

Sumter, South Carolina

Phone: (803)-506-3000

Contact: Jeff Mayborg

Fax: (803)-506-2964



Customer Success Champions

We don't wait for customers to come to us with problems—we e their needs coming and jump to action. Our success is tied to heirs, so quick turnaround isn't just about speed; it's about providing thoughtful, complete expectations.



Plating Solutions

871 Redna Terrace

Phone: (513) 771-1941

Contact: Austin Reno

PlatingsolutionsLLC.com

Cincinnati, Ohio

Monti, Inc. utilizes a quality system that encompasses the whole business operation. Monti, Inc. is an ISO 9001:2015 registered company that has adopted a process based approach to managing the system by identifying the key support processes, defining internal customers, establishing metrics with goals, and monitoring the performance against those goals. This initiative takes a very data-driven, methodological approach to eliminating defects with the aim of satisfying our external customers by continu-

Cincinnati Plant

Greenwood Plant

104 Airport Industrial Park Greenwood, South Carolina Phone: (864) 323-0444

Contact: Nick LaVigne

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Contact: Nate Duhl nick.lavigne@monti-inc.com nate.duhl@monti-inc.com

POWDER COATING

Santa Teresa Plant

2690 Airport Rd 4510 Reading Road Cincinnati, Ohio Santa Teresa, New Mexico Phone: (513) 761-7775 Phone: (575) 231-0241 Fax: (513) 948-6858 Contact: Gordon Narburgh

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217 Joe Bernat Drive

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POWDER COATING

www.monti-inc.com



What is Powder Coating?

The method of powder coating uses a spray gun, which applies an electrostatic charge to the paint powder particles. The particles are sprayed through the gun and drawn to the grounded part. The parts then enter a heated oven where the coating chemically reacts and bonds to the substrate using a process called cross-linking. This cross-linking process is what creates such a durable, long lasting, even finish.

ENEFITS

- Durable, thicker finish than liquid coatings
- Typically applied in one application.
- Resistant to scratches, cracking, peeling, UV rays, and rust.
- Finishes are easier and faster to apply than liquid coatings
- Available in many different colors and texture
- Safe for the environment and employees. Does not contain harmful chemicals such as solvents or volatile organic compounds (VOC's)
- Automatic reclaim systems can utilize 95% of the powder sprayed by capturing and reusing the overspray powder. This increases the efficiency of the powder while reducing cost.









Monti's Powder Coating system is driven by our Monti Quality System. Our quality system is guided by strict process controls and certified by ISO 9001:2015 standards. Highlights to our processes include:

- Chemical range testing and sampling of all 4-stages, taken daily
- Powder Mil thickness validation, per ASTM D7091, taken daily or more often
- MEK rub test cure validation, per ASTM D5402, taken daily
- Cross hatch adhesion test, per ASTM D3359-B, taken daily
- Parts are tested to exceed 1,000-hour salt spray, tested per ASTM B117 meeting requirements of UL-1332
- Film thickness per ASTM D7091-05
- Scribe creepage per ASTM D1654-08, Procedure A, Method 1
- Rust grade determination per ASTM D610-01
- Blister size and frequency per ASTM D714-02
- ASTM allows a range for passing testing. Our ratings have always fallen within range per UL-1332, typically scoring a quality rating of 10, the highest rating possible.







- Pass-through rate averages 99% or higher, eliminating issues such as contamination, hook marks, orange peel, scratched and scuffed surfaces, poor adhesion, poor packaging, wrong color.
- On time delivery rating above 95% on agreed upon lead times
- Superior color match and matched textures
- Automated system handles parts up to 2 ft x 4 ft x 8 ft.

 Batch powder coat system handles parts up to 8 ft x 8 ft x 14ft
- Either line can paint any color.
- Facility runs 2 shifts for maximum output capabilities
- Our entire Greenwood operation is 55,000 square feet. 20,000 square feet of that is our new powder coat operation.
- Zirconium chemistry (most effective pretreatment on the market) to pretreat our material before Powder Coating
- Sales and operation staff are onsite to help answer any specific technical questions about our processes and layout.
- Onsite tours available and encouraged upon request. Seeing is believing!