



Success Story

Manufacturing facilities in today's competitive market strive to produce the highest quality product. In this case study we will discuss the importance of recognizing every company's desire to produce a premier product with the highest first place transfer efficiency.

GEMA MEETS THE CHALLENGE

CUSTOMER

A Custom Fabricator, producing products for the truck & and Bus industry

CHALLENGE

In order to distinguish them within the marketplace, the current manufacturing process needed to meet customer's mil specs. Their current Powder Units were not producing enough Mils per MFG spec with a Quality finish. Examination by Quality Control Engineers revealed that they were getting back ionization and orange peel when applying more powder and second coats. They determined that each operator had different settings and too much powder output. In addition they did not understand current and voltage and how they relate to a quality finish and high transfer efficiency.

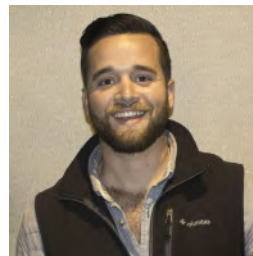


SOLUTION

In partnership with the customer, Air Power implemented a Gema OptiFlex 2 manual powder unit. The unit comes with 3 presets: 1: Flat Parts, 2: Recess/complex parts and 3: Recoat mode. In addition these cannot be changed by the operator and allowed ease of use with a simple repeatable process. The Patented Digital Valve control allowed for consistent precise powder output, powder savings, and reproducible coating results.

RESULTS

Currently, the customer is meeting their mil spec and producing repeatable results and has increased their transfer efficiency that has provided a 1 year Return on equipment investment.



MEET MATT MOUZON

Matt started out as an Account Manager and has worked with Air Power for 7 years. He reports out of our High Point Headquarters.

**ASSEMBLE.
MOVE.
COAT.**

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ABOUT US

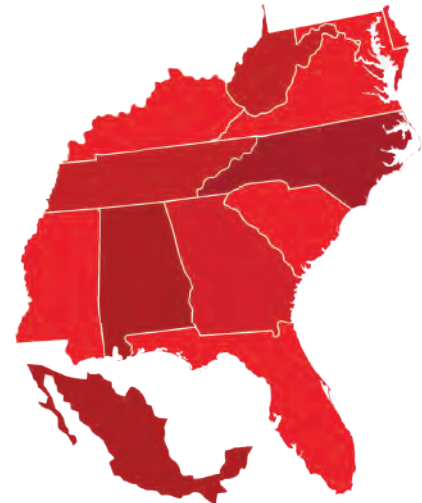
Air Power is a leading distributor of industrial products and integrated solutions provider. Air Power shows a true dedication to supporting the needs of their customer base by not only distributing industrial equipment, but also offering repair services in-house and in the field, engineering services for integrated solutions and over 50 years of industry experience.

Air Power boasts an impressive team of over 30 Account managers, over 40 application specialists, and 9 branch locations in 3 regions across the Southeast including Mexico, all under 1 company with 1 mission: to build lasting relationships by supporting the manufacturing community with quality products and highly engineered solutions to effectively assemble, move, and coat the products that shape our world.



LOCATIONS

High Point, NC
Raleigh, NC
Lenoir, NC
Charlotte, NC
Salem, VA
Greenville, SC
Chattanooga, TN
Atlanta, GA
Tupelo, MS
Monterrey, MX
Orlando, FL



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