



Success Story

Quality control and consistent finish were big goals for a manufacturer of ceramics. This case study delves into how Air Power put together a multifaceted solution to meet this customer's finishing needs.

**HIGH PERFORMANCE.
HIGH QUALITY.**

CUSTOMER

This customer is a manufacturer of ceramic products.

CHALLENGE

The customer was operating on an outdated system with no quality control measures in place. There were no gauges to regulate the air and fluid pressure of the system. There was not a way to manage the quality of the finish during the paint process. The system had one huge hose bundle with no way to identify which fluid was delivered via each hose. The only operator who could manage the system was nearing retirement.

SOLUTION

Air Power installed a paint system with a control panel that allowed for individual control of each automated spray gun. This system included Ingersoll Rand Air Regulators, Nycoil Air hoses, Graco regulators, Binks Automated spray guns and large liquid filled gauges for display of air and fluid pressures to allow the customer to manage the system. Our engineers designed a system with neatly organized, color coded hoses for each gun to simplify production management. This allowed new operators to easily perform maintenance on the paint line.



RESULTS

The system changes made succeeded in simplifying this system. This has made it easier for all the operators to learn how to manage, operate, and maintain the paint line. The control panel gave the customer a simple, safe way to start and stop separate spray guns during the process. This has allowed the customer to control the paint process and usage of paint. This opened the door for more focus on quality control and saved paint and production time.



MEET AUSTIN LAMBRIGHT

Austin is an Account Manager based out of our Greenville, SC location. He came to Air Power after a tour of duty in Iraq with the United States Marine Corps.

**ASSEMBLE.
MOVE.
COAT.**

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ABOUT US

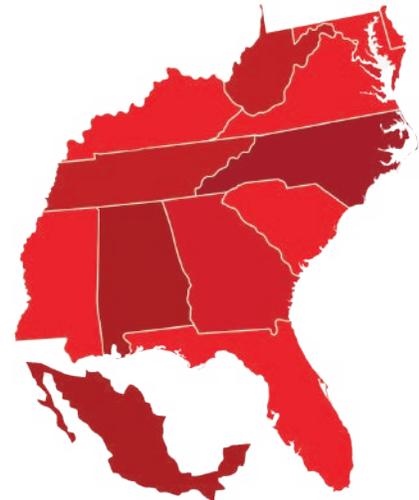
Air Power is a leading distributor of industrial products and integrated solutions provider. Air Power shows a true dedication to supporting the needs of their customer base by not only distributing industrial equipment, but also offering repair services in-house and in the field, engineering services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