



Chemical Pre-Treatment | Abrasive Cleaning | Coating Removal
Powder Coating | Liquid Painting | Military CARC

OUR STORY began in 1975 after Tom Langhals quit his factory job to focus on farming. With too much time on his hands, Tom decided to sandblast and repaint some of his used farm equipment. The neighbors took note and asked him to do the same for them. With that, a company was born.

Over the decades, Colonial Surface Solutions has grown to become so much more than a simple sandblast and paint shop in Columbus Grove, Ohio. What began as a one-man operation in the family barn has grown into a nationally respected business for outstanding customer service and dedication to excellence. We have become an industry leader in cleaning and coating applications, specializing in industrial, commercial, military, and agricultural products for companies of any size.

Today, we proudly employ a quality staff in our state-of-the-art facility, including dedicated NACE-certified professionals. With top-of-the-line equipment capable of handling small and large jobs, we can meet almost any cleaning and coating need you may have.

Though close to 50 years old and having been passed on to a new generation of the Langhals family, the original vision of Colonial Surface Solutions remains the same:

Making your future look brighter by exceeding the expectations of our customers.

OUR CUSTOMERS SAY...

"We at JK-CO, LLC very much appreciate the service and quality Colonial Surface Solutions provides for us. We have been with them for 15 years and have no reason to take our business elsewhere. The Quality they provide and their continuous improvement mindset set a great standard. They look out for us and work with us to meet our needs. Great team."

-Leon Thornton

"The guys are just wonderful. They do great work and are so very fair with their prices to have the work done."

-Gary Schmitz

"Everything has been done on time and to a great quality, even when expedited."

-Justin Frye

CLEANING & PRE-TREATMENT *SERVICES*

ABRASIVE CLEANING

At Colonial, we have a variety of equipment and media available to meet your metal cleaning needs. Multiple parts of almost any size can be accommodated on one of our monorail systems or roller systems.

We also have two totally enclosed blast booths that are 60' long x 24' wide x 18' high. These blast booths are capable of handling very large size parts. We have several tumble blast machines, as well as a table blasting machine for delicate or lightweight parts that cannot be tumbled.

When job specifications require it, we are able to adjust for specialized media, ferrous or non-ferrous.

CHEMICAL PRE-TREATMENT

Colonial offers various types of chemical pre-treatment, depending on the needs of your project.

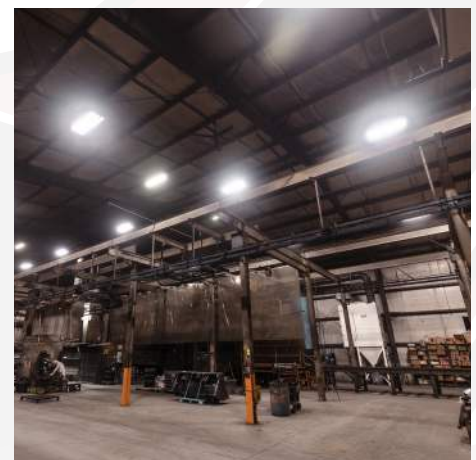
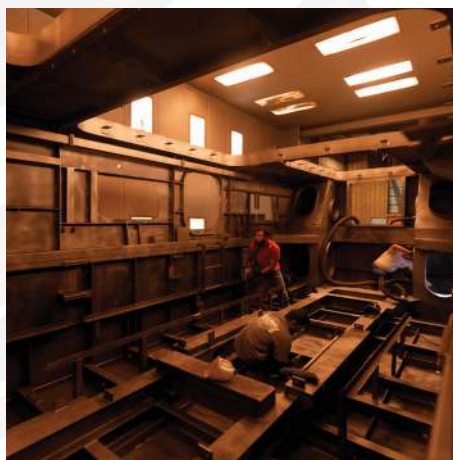
For ferrous materials, we can provide iron phosphating.

For alloys (non-ferrous materials), we can use alodine for conversion coating purposes.

COATING REMOVAL

Colonial excels in coating removal services. We can remove coatings and other materials from virtually any part quickly and without distortion.

Because of the large size of our burn-off oven (10' x 10' x 10'), we are able to process very large parts which often will not fit in standard burn-off ovens. We can also process multiple smaller parts on racks in the same cycle for significant time and cost savings to our customers.





SURFACE COATING *SERVICES*

LIQUID PAINTING

Colonial is experienced in applying many types of paint, including urethane, epoxy, enamel, zinc, polyurethane, and military CARC.

If your project requires multiple coats, we offer 2-coat and 3-coat paint systems.

Steel trusses, WF beams, and weldments of virtually any length can be efficiently cleaned, painted, and processed from our in-line blaster directly into our large, heat-controlled paint room.

POWDER COATING

With three large batch coating booths and three large cure ovens, Colonial can handle almost any powder coating requirement. Our system can handle large and small parts in any color.

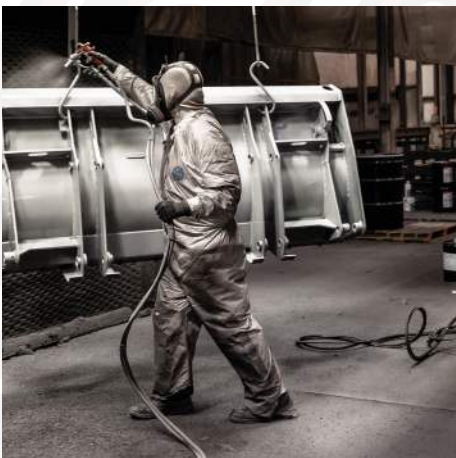
We offer various surface preparations, including batch liquid cleaning, degreasing, burn-off, and preparation with other media.

MILITARY CARC

CARC (Chemical Agent Resistant Coating) is a paint process used on military vehicles to make metal surfaces highly resistant to corrosion and penetration of chemical agents. Colonial has over 20 years of experience working with military contractors to coat parts requiring this type of paint application.

ADDITIONAL SERVICES

Colonial Surface Solutions wants to be your valuable business partner as we continue to expand the services we offer. Because we have a wide variety of resources available at our plant, the production possibilities available to our customers are virtually unlimited. Currently, we offer prototyping, assembly operations, kitting, and packaging. Talk to one of our knowledgeable staff members to find out how we can help you with these or any other needs you may have.



COLONIAL SURFACE SOLUTIONS offers a large, easily accessible plant and top-of-the-line industrial cleaning and coating equipment, all focused on providing you with the highest quality services in the shortest time possible for minimal interruption to your business.

Our plant is conveniently located on 14 acres in Northwest Ohio, near the intersection of I-75 and US-30. Our facility provides easy access for tractor-trailer rigs of any size, with large docking areas for loading and unloading.

We serve customers in the following industries: Agricultural, Commercial, Industrial, Government/Military, Structural and Architectural Steel, Custom Fabrication, Wastewater Treatment, and Original Equipment Manufacturers.

To talk with one of our experienced staff members about finding the best solution for your cleaning and coating needs, contact us today for a personal appointment.

MAKE YOUR FUTURE BRIGHTER with Colonial Surface Solutions!

COLONIAL SURFACE SOLUTIONS

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