



LAKEERIE
POWDER COATING

High Quality Powder-Coat Finishes



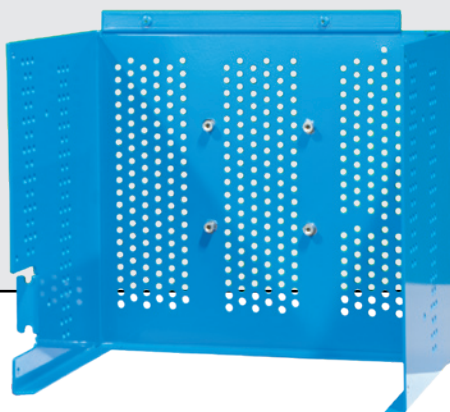
**Standard Powder Coat, Large Runs,
Special Runs, and a Wide Selection of Colors**



Leading the Field

Lake Erie Powder Coating has been the leading custom powder coating facility in Northern Ohio and beyond for over 40 years. We proudly serve all of Greater Cleveland, Akron, and Lorain County as well as our neighboring states of Pennsylvania, Indiana, and Michigan.

Here at Lake Erie Powder Coating, we are happy and eager to work with customers that have challenging parts to coat and special processing requests. Most of all, our promise to our customers is that we will continuously seek out the latest technologies and equipment as well as employ the best-trained professionals around. By committing us to this excellence it allows us to keep our lead times low and keep our quality second to none.



We pride ourselves on our high standards and experience. Our team has proven over and over again that any project, big or small is no task for us. Working hand in hand with the customers along with accurate delivery and high quality is what separates LEPC from other coaters.

OVER 75 COLOR OPTIONS |

The Process

Lake Erie Powder Coating is the home of the largest powder coating line in Northeast Ohio, encompassing 35,000 square feet. Our equipment is up to date with industry standards and is routinely checked for proper functionality, helping to deliver quality products.

Pre-Treat:

Our pre-treatment involves a 5 stage process; helping to ensure optimal results.

- » Alkaline Clean
- » Rinse
- » Iron Phosphate
- » Rinse
- » Sealant Application

Drying:

An industrial-sized furnace thoroughly dries every item to complete the cleanse.

- » Drying
- » 220+ Degrees
- » 15-Minute Dry Cycle

Powder Coat:

NORDSON® Color Max Booth with 12 auto guns and 2 manual stations.

- » Epoxy
- » Polyester TGIC
- » Polyurethane

Oven:

The drying system heats to 400 degrees and makes 3 passes.

- » 3 Passes
- » 400 Degrees
- » Quality inspected

**Our limitations expand
outside of powder coating!**

Services

Powder Coating: Our main business is powder coating. Our powder coating chamber can handle anything up to 5 feet wide x 7 feet high x 8 feet long.

Silk Screening: We offer custom silk screening on any product that we powder coat. We are capable of silk screening multiple colors and locations.

Special Plugging: We pride ourselves on being the go-to place for special orders that involve plugging.

Finishes: Our finishes include: Epoxy, Polyester & Hybrid.

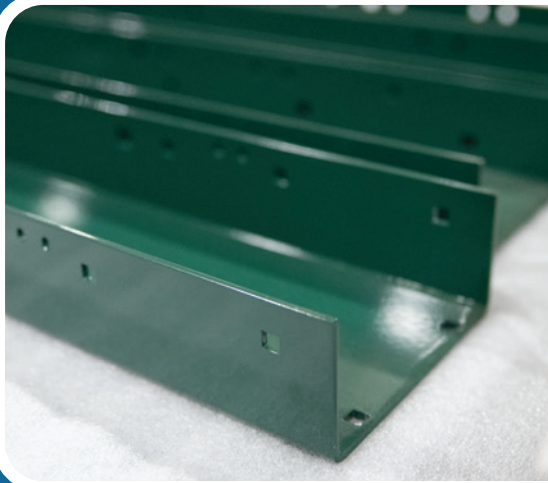


QUICK TURN AROUND | HIGH QUALITY



Six Sigma Quality

Practicing Six Sigma quality and standards ensures the delivery of high-quality products. Six Sigma has enhanced overall efficiency in our processes, helping us to meet high demands with short lead times.



Quick Turn Around

Here at LEPC, we pride ourselves on quick lead times. We promise you they cannot be beaten. We are capable of running bulk quantities for 3 shifts.



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Paint Line Equipment

Nordson® Powder Coating Line

Nordson® provides a variety of high-end, world-renown powder coating application equipment. Multilink is proud to present the Nordson® 11250 cfm Colormax 2 Cube Booth, installed in our new 35,000 square foot facility.

Encore® LT with nLighten™

This lightweight, perfectly-balanced gun has an all-digital gun control interface. The patented Select Charge® technology offers pre-programmed electrostatic settings for re-coating, metallics, and cavities. With a variety of optional nozzles, the gun purge trigger provides maximum finish quality and ease of color change.

Encore® Automatic Powder Spray Gun

With process control and coating uniformity, the Encore® Automatic Powder Spray Gun is suited for all powders. The 100kV integral power supply performs at the highest transfer efficiency available today. (ATEX, CE, FM, CSA Listed)

iControl 2® Application Controller with Pedestal

This application controller has a patented SelectCharge™ technology and a single interface for controlling the spray system application settings, triggering, and gun mover parameters.

Vertical Oscillator(s) with Automatic In/Out

These Vertical Oscillators allow for 16-gun capacity, higher line speeds, and a maximum stroke speed of 40 cycles per minute with an 18" stroke and a payload capacity of 176 lbs.

Apogee Canopy

Apogee™ material is a high-performance, non-conductive material, designed for superior structural strength. The canopy consists of 2- automatic gun slots. The technology is proven to provide efficiency, improved cleaning capability, and reduced color change time.

Modular Light Curtain(s)

These scanners determine part height, depth, and length.

Quick Color Change

Overall times are reduced during the quick color change sequence which cleans the automatic guns. The high-pressure automated cleaning of the gun exterior and booth floor is part of the AeroWash™ Base Cleaning System.

Utility Deck, Encore, 6M

The 12000 cfm After-Filter with Integrated Fan features a 60 HP direct-drive motor, duct inlet elbow with support stand, final filters, clean air section with "pulse on-demand" cartridge filter blow-down, and after-filter control panel. The primary filter section includes 16 cartridge filters.

ColorMax 2 Cyclone Separator 11250 CFM

This high-efficiency dual cyclone separator includes a patented break-away design with easy-to-clean, steel twin cyclones that facilitate the complete cleaning of all surfaces.

Encore Powder Feed Center

The Encore Powder Feed Center includes a high-pressure purge for contamination-free color change. It allows for both reclaim as well as virgin powder supplies.

Encore® Powder Pump, inline

The Encore pumps deliver softer, more efficient patterns with less air. In addition, the minimum pressure drop and maximum operating efficiency are achieved with the straight-through powder path.

Anti-Static Powder Delivery Hose

With the Anti-static/Anti-kink powder tubing delivery ensures minimum resistance to powder flow and removes undesired static charge.

75lb Hopper Powder Feed Center

Flame Detector

The flame detector has automatic self-test and self-diagnostics with an advanced multi-spectral infrared flame sensor and one-half second shutdown response.



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Testimonials

“

We haven't seen good quality in a while on these benders. We should have moved these to you a long time ago.

”

– *Steve Thompson* | Operations Manager

“

Thank you for turning those parts around so quickly for us. We couldn't be more pleased with the results and your excellent performance. We very much appreciate the fine quality you are providing us. It's such a relief to know we have you doing these for us now.

”

– *Don DiDamenico* | Owner

“

Lake Erie Powder Coating is the best. They make it happen when others can't.

”

– *Steve Kaplan* | CEO

“

We've been using Lake Erie Powder Coating for many years on our saw and rig parts. Very good quality, with a competitive price and quick turnaround time. If there is ever a problem, they work with us to resolve any issue we may have. I would highly recommend them to anyone for powder coating needs.

”

– *Dave Hart* | Purchasing Expeditor