



Powder Coating Test Lab Capabilities





Get the Most from Your Powder Coating Test

Nordson continually leads the way in innovative powder coating technologies – from simple, manual systems to the most sophisticated, programmable, automated systems. Our goal is to provide you with the right solution to meet your exacting application requirements. With nearly 60 years of experience, manufacturers worldwide rely on Nordson for dispensing with precision and reliability.

From the very start, Nordson customers are welcomed as partners in evaluating the best approach to meet challenging application requirements. Customers are encouraged to take advantage of our impressive lab testing facilities – providing access not only to our innovative equipment, but to the broad knowledge base provided by our technical experts.

We maintain the most extensive and sophisticated powder customer test facility in the industry. Here, at our Amherst, Ohio, operations center, you can evaluate your specific coating materials and Nordson systems under production conditions. Once complete, we will provide you with detailed test documentation, finished parts, and even photos and video if you so desire.

As our partner in this complete and comprehensive customer test process, you'll have proof before the sale that Nordson application equipment and systems will meet or exceed your specific coating requirements

Our lab capabilities include:

- **Four powder test labs, all equipped with today's most innovative technologies, including 20 second color change and fast reclaim system.**
- **Low temperature substrate and MDF.**
- **Porcelain enamel booth and furnace.**
- **Variable-speed overhead conveyors.**
- **Complete line of manual and automatic powder spray guns (Venturi and HDLV).**
- **Fixed, reciprocating and oscillating guns, power rotation and robotic application capabilities.**
- **Cartridge recovery and collection equipment.**
- **Powder booth controls and other process monitoring equipment.**
- **Batch ovens and frit furnace.**

Scheduling Your Test

Your selected coating materials and Nordson systems will be evaluated under actual production conditions using your own parts. To schedule a test, simply request a Powder Laboratory Testing Request Form from your Nordson representative or call us at 800.433.9319 for more information. The form requires your company information, product details and production information so that we can adequately prepare for your test.

Shipping Instructions

The following are standard shipping instructions to ensure that your product, material and supplies arrive at Nordson in-time for your scheduled test. Your Nordson representative will also keep you apprised of any specific instructions regarding your powder test.

Please note that items for the test must be shipped prepaid to Nordson. Materials requested by the customer to be returned will be shipped “best way” freight collect.

Parts, powder and hangers must arrive no later than two weeks prior to the test date.

Shipping Address

Ship all items prepaid to the following:

Nordson Corporation, Attn: Powder Lab Manager Project
Project Number (customer number located on your copy of the test request) 200 Nordson Drive, Amherst, Ohio 44001

Items to Ship

- A minimum of 12 ready-to-be-coated parts (Nordson does not have cleaning/washing facilities)
- At least three hangers for each part type to help duplicate your exact production environment
- Powder material (your Nordson representative and lab manager will contact you prior to the test date to discuss the appropriate amount)

It is the customer’s responsibility to contact the powder supplier of their choice to furnish the materials in time for the scheduled test date. The lab also requires a Material Safety Data Sheet (MSDS) and a Technical Data Sheet (TDS) to be shipped with each type of powder. All unused (virgin and recycled) material will be returned to the supplier.



Travelling to Nordson

Our goal is to make your visit to our facilities as simple and productive as possible. We encourage you to utilize the following services for enhanced comfort and convenience.

Airline Reservations

The Nordson Travel Department can assist you with airline reservations. Contact your Nordson representative for detailed information.

Lodging

Through our patronage, many local establishments are able to offer our customers discounted room rates. You can make your own reservations or contact your Nordson representative for assistance. The following local hotels are preferred by Nordson:

[Hampton Inn – Westlake](#)

29690 Detroit Road, Westlake, Ohio 44145
440.892.0333

[Holiday Inn – Westlake](#)

1100 Crocker Road, Westlake, Ohio 44145
440.871.6000

[Courtyard by Marriott – Westlake](#)

25050 Sperry Road, Westlake, Ohio 44145
440.871.3756

