When you invest in Nordson technology, you get more than just equipment and systems. You get experts who are proficient in the agriculture industry, bringing decades of technical and application expertise.

As a partner in this process, we will guide you step-by-step in selecting the right technology to provide a solution that works for you.

**A partnership with Nordson offers you:**

- A sales team that understands your expectations and goals, providing an on-site audit evaluating your current operation. We will review the audit with you and make recommendations.
- Based on the audit, our team will schedule a lab test to assure that we meet your expectations in understanding your painting operation and production requirements.
- Engineering will design a total solution tailored to fit your situation.
- Pre-assembly and our installation team will provide guidance, operator training and hands-on assistance.
- Inside technical service specialists will provide you with easy access to the most current information, answering all your technical questions.
- Our direct sales team or worldwide distributor network can offer personalized maintenance contracts.
Paint Faster...Enhance Quality...Increase Profitability!

For decades, Nordson has successfully saved customers thousands of dollars on material costs. Our engineered system solutions can be designed to meet almost any application need – and it all starts with our team understanding your current production situation and what your future needs will be.

The Best in Technical Expertise and Support

When you purchase a Nordson system, we assign an experienced project management team dedicated to solving your specific application questions or equipment concerns. We also provide:

- **Expert installation and system start-up specialists** for timely, effective system integration.
- **Technical assistance hotline** for immediate response.
- **Replacement parts in stock** to meet normal or emergency situations.
- **Factory direct service – 24/7/365** to respond quickly to your requests.
- **Formal and hands-on training** at Nordson or on-site at your facility.

Unmatched Customer Lab Facilities

With our state-of-the-art customer test facility, Nordson works closely with customers and paint material suppliers to meet their expectations for quality and performance. With lab and production facilities around the world, Nordson has an impressive array of capabilities, positioning us to take full advantage of rapid growth in material technology.

Around the globe, you always have convenient access to our experts and engineered system solutions, including dispensing systems, robotics and peripheral automation. Our products are thoroughly tested to assure reliable performance in production environments. We also maintain extensive and sophisticated customer test facilities in the United States, Japan and China. You can assess materials, equipment and Nordson system performance prior to the sale.

From the very start, Nordson customers are welcomed as partners in evaluating the best approach to meet challenging application requirements.
Automated Paint Line

The challenge for improvement is a constant when manufacturing agriculture and construction equipment. With this also comes the need to deliver products that consistently meet the industry’s performance specifications, while maintaining your own profitability.

Nordson’s products and systems integrate easily into your existing system…or can be assimilated into a brand new manufacturing operation. Either way, we can help you achieve speed and precision on your finishing line. Our engineered system solutions are designed so you will benefit from increased productivity, reduced material usage and improved product performance.
Products to Overcome any Painting Challenge

Nordson provides a wide range of painting equipment to meet most any need – from simple manual systems to automated configurations that are more sophisticated. With electrostatic, non-electrostatic and rotary atomization systems available, our experts can design a solution to provide the highest level of performance.

RA-20 Rotary Atomizer
- **Close-in painting** for superior recess penetration and film build control
- **Good flow and leveling of a variety of coatings** for minimal touch-up
- **Excellent spray-pattern control**
- **Air-bearing turbine** ensures reliability
- **FM-listed** for safe operation
- **Easy retrofit to existing painting systems**

**Trilogy™ Electrostatic Low Pressure Spray Systems**
- **Better transfer efficiency, reduced material costs and improved part finish** – incorporating the highest kV in the industry – 93 kV
- **Minimize maintenance costs and downtime** – with tough and durable gun bodies.
- **Enhanced operator comfort for better productivity** – incorporating well-balanced, handle-forward gun design
- **Ideal for a variety of substrates, coatings and part profiles** – featuring two atomization technologies – air spray and high volume, low pressure (HVLP)
- **Available in manual and automatic configurations**

**Kinetix® Electrostatic High Pressure Spray Systems**
- **Superior transfer efficiency for material savings** – designed to optimize the key mechanics of spraying, including electrostatic power, air energy, fluid pressure, and dynamic motion
- **Increased capacity** with less scrap and rework
- **Wide range of availability** – air-assisted airless and airless technologies for automatic and manual applications.
- **Improved operator comfort in manual applications** – reduces material waste and improves finish quality

**OptiMix™ Plural Component Metering Systems**
- **Available in 2K or 3K versions**
- **Recipe management for up to 10 components**
- **Five inch touch screen for user interface**
- **USB port for data collection**
- **Allows rapid color change of up to 10 components**
- **Processes both solvent and waterborne coatings**
- **Alarm for off-ratio verification**
- **Both low- and high-pressure spraying**
Trilogy Non-Electrostatic Spray Systems

- Excellent finish quality – using fine atomization technology
- Minimal overspray – from soft, controllable spray pattern
- Highly durable – to withstand harsh manufacturing environments
- Easy to handle and maintain
- Available in more than 14 gun configurations – manual and automatic; air assist airless, air spray and low-volume/low pressure; gravity or pressure feed

Diaphragm Pumps

- Eliminate leaking and speed installation with side fluid ports
- Corrosion resistant center body withstands chemical exposure
- Stall-free, ice-free air motor design
- Highly versatile – available in ¼”, ⅜”, ½” and 1” configurations

Nordson Piston Pumps

- Patented ScoreGuard® wear-resistant coating process used on plungers and housings provides superior performance and toughness for superior durability and performance.
- Quick-disconnect design of air motor and hydraulic section minimizes maintenance.
- Self-adjusting packings give control to user to minimize downtime and provide longer life.
- Air motor provides rapid shifts at the end of each stroke without ice build-up to minimize stalling for continuous operation.
- Air motor and well-guided pressure and siphon ball checks produce substantially less pressure pulsation (pump wink) than conventional reciprocating pumps to provide uniform film build on the finished product.
- All stainless steel wetted parts construction accommodates a wide range of coating applications.

Iso-Flo® Voltage Blocking Systems

- An easier, safer and far more cost-effective way to spray electrostatically charged waterborne coatings
- Paint reservoirs sized for productivity and paint savings – large enough to ensure continuous paint supply, but small enough to minimize waste
- Simple, low-maintenance design – high capacity pumps are field-repairable
- Fast, efficient color changes – with simple configurations
- Highly durable – incorporates an easy-access steel enclosure
- Factory Mutual and CE approved

Standing Behind You...Every Step of the Way

Nordson has earned a reputation for its commitment to the success of our customers. From start to finish, Nordson customers are con-sidered partners in evaluating the best approach to meet challenging application requirements. We will be there from systems engineering and development through installation and start-up. After, our worldwide service and support team will remain with you – 24/7.

www.nordson.com/liquid
Global Presence and International Strength

Nordson provides engineering services and systems for major automotive manufacturers around the globe. With direct operations in 30 locations, we serve virtually every industrialized country in the world.

Our international operations are staffed by local people who understand their particular countries’ customs and business practices. Combined with thorough training in Nordson technologies and service, they provide problem solving expertise at the local and international level.

As the liquid industry continues to pull resources from around the globe, you can be assured that Nordson will be where you need us, when you need us, with the systems and service that help you improve manufacturing efficiency and product quality.