

Moving Materials and Companies, Forward

Industry leaders are easy to spot. They're the ones who bring forward innovative approaches to old problems. Who anticipate challenges before the need arises. Who provide customized solutions. We do all that—and more.

Cyclonaire has been at the forefront of dry bulk material handling since 1963. We're specialists and innovators in the manufacturing of pneumatic conveyance products, systems and components for a wide range of industries. Customers worldwide turn to us for practical, cost-effective conveyance solutions to enhance in-plant and on-site processes. Bottom line: nobody moves material like us.

From Nebraska to Global Supplier



York, Nebraska

Driven by our beliefs of honesty, integrity and the desire to produce only quality products, we grew from a small plant in the Midwest into an industry-leading manufacturer with global reach.

We're known for our innovative, custom-designed and manufactured equipment: vacuum; pressure and vacuum/pressure-based technology; conveyors and allied components for materials of all types from adipic acid to zircon.

1960s

The first Cyclonaire machine was invented by Roe Black.

1966

Manufacturing rights were sold to York Manufacturing in Hendersen, NE.

1973

Cyclonaire Corporation was founded.

1988

Cyclonaire moves to York, NE.

1995

CycloTech state-of-the-art material testing facility is built.

2013

- Manufacturing area expanded to more than 60,000 ft.²
- Lincoln office opened.
- Cyclonaire comes under new ownership.

Mission

We provide world-class solutions along with uncompromised service at a price that reflects the high quality of our products and services.

Key Partnerships

No matter how tough the material or how complex the application, we provide customized, turnkey solutions that solve specific material handling challenges for five key industries:



Battery

We constantly bring forward new and better ways of handling and mixing materials, especially hazardous products like lead oxide. Cyclonaire solutions assure safe and efficient conveyance all along the process, from the mills that produce lead oxide to storage areas to pasting lines. Our precise controls system and instrumentation better manage material, assuring safer, cleaner and more accurate conveyance. The net result is a solution that boosts efficiency, saving time and resources.

Bulk Truck Receiving and Storage | Screening Towers | Oxide Transfer and Batching to Pasting Lines | Temperature Monitoring



Cement

We understand the unique conveyance needs and materials required for cement production, having built our reputation in this industry 45 years ago with construction of the I80 corridor. World-class manufacturers count on us for solutions that integrate into any process, as well as for park and place equipment. We're responsible for many significant industry innovations, including highly specialized equipment that combines loading, blending and discharge functions into one efficient unit.

Railcar, Truck and Silo Unloading | Cement Blending | Stationary and Portable Conveying Systems | Mixer Dosing for Bagging and Pre-Cast Processes



Heavy Materials

Tough environments such as mining, construction and fracking demand equipment that's just as tough. Cyclonaire systems are robust and abrasion-resistant making them more reliable and economically feasible than conventional systems. The heavy materials handling industry counts on us for pneumatic conveyance solutions that integrate easily and last longer—even in harsh environments.

Heavy Duty Systems and Components | Highly Abrasive Conditions | Handles Lime, Bauxite, Silicas, Ores and Clays



Rail

As a leader in bulk materials handling, as well as locomotive sanding, no one can match our expertise and experience in sand dispensing. We're committed to designing and producing improved approaches to sanding systems and strategies for railyards of all sizes. Our innovative pneumatic solutions, such as the Sand-A-Long unit and the SandMaster, have become industry standards that promote safety, efficiency and flexibility.

Light and Freight Rail | Single/Multi-Position Sanding Systems | Bulk Receiving and Distribution | Mobile Sanding Vehicles



Rubber

Nobody moves materials like Cyclonaire, especially in the rubber industry. As a best-in-class partner, we introduce new and better ways of handling and mixing the ingredients required for making rubber, especially friable and easily degradable material. Because of our specialized designs, products reach the end of the line intact with minimal degradation. Rubber manufacturers turn to us time and time again for conveyance solutions that save time, labor and material.

Bulk Filler and Minor Ingredient Handling | Rail, Truck and Bulk-Bag Unload | Weigh Batching | Weigh Hoppers | Batching Control Systems

Increase Productivity Decrease Costs

Companies count on us for long-lasting, customized pneumatic conveyance products, because we have a reputation for boosting productivity and profitability. Cyclonaire equipment is built with efficiency and dependability in mind. Our products promote high performance while keeping costs under control with fewer repairs and less downtime.

Turnkey Solutions—Because no two manufacturing facilities are the same, Cyclonaire develops customized solutions to meet specific needs based on the application and materials. We specialize in producing turnkey solutions that start with thorough consulting and planning, and end with product delivery and training. Seven steps are critical to this process:

- Engineering (Consulting and Planning)
- Purchasing
- Manufacturing
- PLC Programming
- In-House Testing
- On-Site Assembly and Commissioning
- Training and Maintenance Plan

All Phases—We leverage our vast experience and knowledge about materials and application processes across all pneumatic conveyance phases:

Dilute | Semi-Dense | Dense

Each phase includes innovative approaches to design, which we bring to life with 3D modeling and eDrawing.

Dilute

- Blower Package/Vacuum Pump—Provides dependable and reliable air supply
- Rotary Airlock—Custom rotor types to suit various applications and materials
- Filter Receivers—Separation devices for high efficiency

Semi-Dense

- HC Series (Stationary and Portable)—Vacuum loaded for fluidizable, abrasive materials
- CB Series—Adds weigh batching and blending
- GF Series—Gravity-loaded transfers with a range of capabilities up to 100+ TPH

Dense

- DPV Series—Patented system to vacuum load products from silos, trucks or railcars
- DPG Series—Transferring powdered, granular or pelletized products
- CycloLok—Economical solution for low-volume transfers or reclaim of material
- Convey Line Injector—Patented solutions for high-pressure slug flow

Components and Parts—Our diverse product line is engineered with quality, durability and functionality in mind, right down to our components and parts. Whether you require single units or a group to form a complete system, you can count on Cyclonaire's propriety components and accessories to enhance your pneumatic conveying system or complete it.

World-Class Products Deserve World-Class Service

Simple to Complex Designs—Our key service is designing and manufacturing customized solutions of all sizes, configurations and phases, from simple dust-reclaim systems to complex processes.

Field Service—Superior products borne out of advanced technology are only part of the Cyclonaire story. The other part is personalized, responsive service. Providing superior customer support is one of our core values—one we live every day. Because we work as true partners alongside our customers, we'll support you 24/7, 365 days a year to keep your Cyclonaire equipment up and running.

Testing—The Cyclonaire name on any piece of equipment means that all features have been tested, including system controls and automation. We aren't satisfied unless we know—beyond a doubt—that when equipment leaves our plant it will integrate seamlessly, master the job and perform up to expectations with minimal downtime and easy maintenance.

Training and Maintenance—Because the human factor has a great deal to do with optimal equipment performance, we provide comprehensive training on everything we produce. We also install all equipment and provide scheduled maintenance plans to keep your equipment up and running with little—or no—downtime.