

ADVANCED TECHNOLOGY. PROVEN PERFORMANCE.



COMPANY PROFILE

Our Company

For over 35 years WENDT has been servicing the scrap recycling industry as a world-leading designer and manufacturer of automobile shredding and non-ferrous recovery plants. Our innovative designs coupled with the development of new technologies and process solutions help our customers to maximize the value of their scrap by converting it into marketable products.

We respect that the success of our business is built upon the success of our customers and the members of our team. This is why we have partnered with industry-leading technology suppliers and continue to invest heavily in engineering, testing, manufacturing, support systems and capabilities.

Our comprehensive product line, purpose-built for the scrap industry, along with parts, services and post-sale support allow us to work with our customers from concept throughout the life of a plant.

With a focus on continuous improvement WENDT offers our customers a powerful resource to optimize their bottom lines.



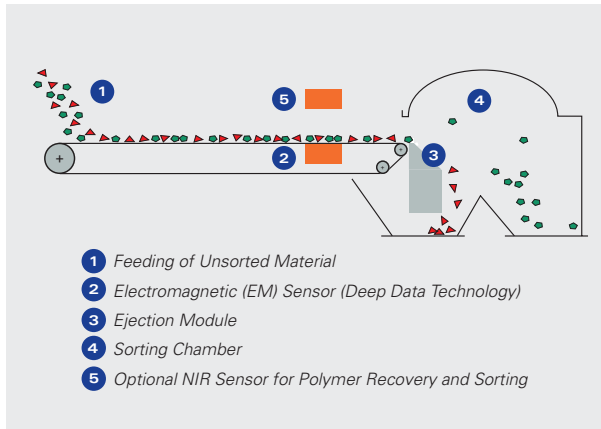
Powerful Partnerships

Meaningful strategic partnerships are the foundation for our success. These relationships allow WENDT to focus our resources on what we do best, and to tap into the resources of what they do best.



TOMRA Sorting Solutions is leading the resource revolution with transformative technologies and sensor-based systems for optimal material separation and recovery.

- » The industry leader based on market share, performance and research and development
- » Over 10,000 machines in operation in over 80 countries
- » Highest resolution imaging and targeting technology in the recycling industry
- » Strong focus on research and development to find new sorting solutions
- » A truly flexible product portfolio that can be optimized for multiple sorting tasks



MTB is the largest wire and cable processor in Europe, chopping more than 40,000 tons per year of copper and aluminum wire and cable. MTB's experience and know-how as an operator is carried through into their design and manufacturing of robust, purpose-built equipment.

- » The industry leader based on market share, finished product quality and robustness of build
- » Over 1,000 machines in operation in over 10 countries
- » 80% of North American wire choppers use MTB pre-choppers
- » Patented technologies and proven processes that result in metal commodities suitable for primary, secondary and refinery markets
- » Flexible solutions that can be optimized for a variety of feedstocks



BOWE ROTORS

Bowe Machine Company is synonymous with automobile shredding, offering replacement rotors for all shredders regardless of the original equipment manufacturer.

- » The industry leader based on market share, robustness of build and on-time delivery
- » Over 500 rotors in operation in over 5 countries
- » 70% of the most productive shredder operators rely upon WENDT/Bowe rotors
- » Complete line of precision-engineered Disc and Spider rotors
- » All rotor materials are alloy certified and traceable

Ferrous Processing Solutions

Our comprehensive line of automobile shredders ranges from 60" to 130" with available horsepower from 750 to 10,000. All of our shredder designs are engineered to provide the highest production per kilowatt hour and lowest wear part consumption per shredded ton, while maximizing performance, reliability and safety.





Automobile Shredders

- » Custom plant design from infeed to downstream separation and automation
- » Industry's first modular shredding system
- » Separation systems are configured to attain the highest quality ferrous shred
- » Incorporate best-in-class magnets, motors, drives and hydraulics to ensure optimal performance and reliability
- » Emission controls utilizing air classification and intelligent water injection systems
- » Turnkey installation services
- » Full range of services to support existing shredder operators
- » Extensive array of training and support programs custom-tailored for first time operators



Shredder Rotors

WENDT has partnered with the industry's leading manufacturer of replacement rotors, Bowe Machine Company, and offers a complete line of Disc and Spider rotors. WENDT and Bowe are committed to manufacturing the highest quality rotors that support all brands of existing shredders.

Castings & Wear Parts

WENDT offers a full line of spare parts, shredder castings, wear parts and a fully-stocked, multimillion-dollar parts inventory. We also provide a variety of post-sale support services to keep our customers operation up and running at maximum productivity.





Insulated Copper Wire (ICW) from a WENDT/TOMRA FINDER

Non-Ferrous Recovery Systems

The demand to recover and recycle a greater percentage of the auto shredder residue (ASR) is increasing for both economic and environmental reasons. As profit margins within the ferrous marketplace erode and operating costs continue to increase, it is vital to recover as much of the available metal units as possible in order to stay competitive.

WENDT is the most experienced plant builder in North America for non-ferrous recovery systems.

- » Over 4 million tons of ASR is processed annually on WENDT/TOMRA equipment
- » Efficient wire recovery solution with high product purity, high copper yield and low stainless steel contamination
- » Optimized solutions utilizing the fewest machines required
- » Industry-proven, robust machines with low cost of ownership
- » Multi-purpose plant designs that can run ASR, e-scrap, and other source materials



Copper Product from MTB Separation System

Non-Ferrous Metal Granulation & Separation Systems

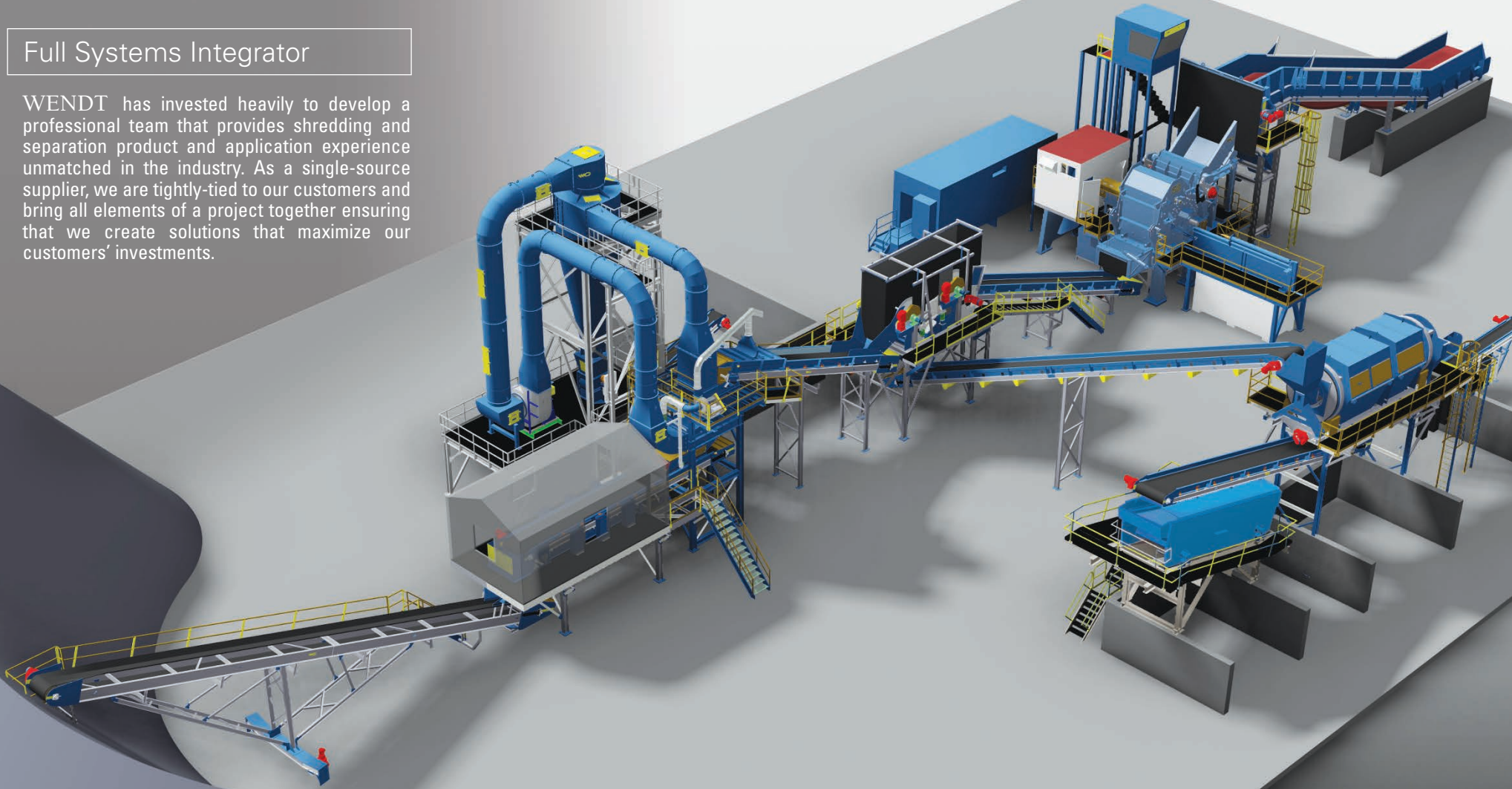
The requirement for operators to produce more marketable commodities has increased the need for improved processes that can upgrade non-ferrous materials, such as wires, cables and electronic scrap. With over 30 years of experience as an operator, our premier partner in non-ferrous metal granulation and separation systems, MTB, has acquired unrivaled know-how in recycling products in these specific areas. A complete portfolio of proven shredding, separation and screening technologies enables us to offer our customized processing solutions, keeping three basic principles at the forefront:

- » Robustness, reliability and effectiveness of machines
- » Optimum quality of finished products
- » Continuous process improvement

WENDT has worked closely with MTB to develop new solutions to process new source materials for the wire & cable industry, such as wire from ASR. Traditional wire chopping lines cannot process this material efficiently. Alternative competitor processes produce refinery grade products with “balling mills” that capture significantly less intrinsic value when compared to the WENDT/MTB process. Our unique solution is designed to work with inherent stainless steel contamination that is unique to this feedstock, producing a #2 Copper at consistent purities around 99.6%.

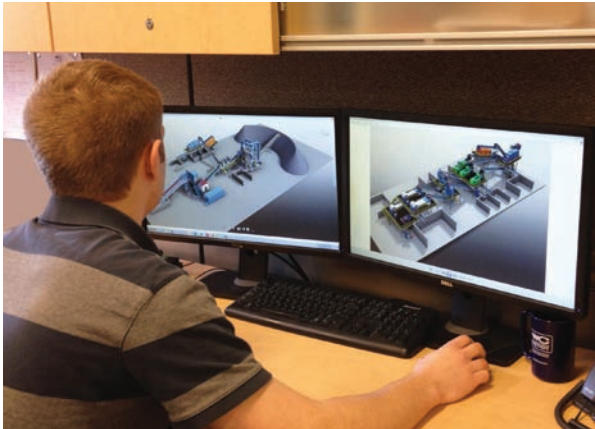
Full Systems Integrator

WENDT has invested heavily to develop a professional team that provides shredding and separation product and application experience unmatched in the industry. As a single-source supplier, we are tightly-tied to our customers and bring all elements of a project together ensuring that we create solutions that maximize our customers' investments.



Engineering: From Concept to Construction to Commissioning

The engineering team at WENDT is comprised of highly skilled members from a variety of disciplines including electrical, hydraulic, structural, layout, automation/controls and design and has been creating customized processing solutions for the scrap metal recycling industry for more than 20 years. We combine more than 200 years of industry experience with some of the most advanced software and technology available to create state-of-the-art shredding and non-ferrous recovery plants.



Engineers Utilize 3D Modeling Software

Concept

- » In-depth analysis of plant layout and process including traffic, safety, foundations, electrical, logistics, construction and maintenance
- » Detailed mass balance is created to help determine the final equipment scope

Design

- » 3D solid modeling using AutoCAD Inventor Professional software
- » Finite Element Analysis (FEA) is performed to ensure critical design features
- » RISA 3D Structural Design Software is utilized to evaluate structures for safety factors in static, dynamic and fatigue
- » A complete set of all site-specific drawings as well as electrical and hydraulic schematics are created

Project Management

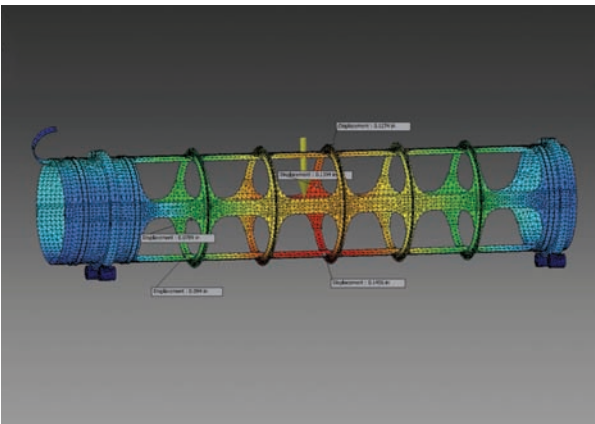
- » Dedicated Project Manager for a single customer contact throughout a project
- » A detailed Work Breakdown Structure (WBS) is created for every project
- » Microsoft Project is utilized to manage the engineering timeline and schedule
- » Regular status meetings are conducted for each project

Commissioning & Installation

- » WENDT staff is on site during installation and commissioning
- » Engineering deliverables including installation drawings and product manuals are provided
- » Overall project management and installation services are available



Engineering Department



Finite Element Analysis

Best in Class Manufacturing

WENDT CORPORATION operates its own fully-equipped manufacturing facility to fabricate and assemble a complete range of shredding and separation equipment and replacement parts. Our 150,000 square-foot facility in Buffalo, NY enables us to control the entire process, from design to final paint and shipment.





Pre-Assembly of a Shredder Base

Essential Infrastructure

- » Over 80,000 sq. ft. for heavy equipment fabrication including an HD CNC Plasma Table
- » 30,000 sq. ft. dedicated to conveyor manufacturing and assembly
- » 20,000 sq. ft. parts warehouse
- » Machine shop including horizontal boring mills and chuck lathe to support fabrication and repair work
- » 5 bridge cranes with up to 35 ton lifting capacity
- » Closely-managed quality control ensures our customers' requirements are addressed efficiently and effectively
- » Pre-assembly to ensure proper fit-up for more rapid field assembly
- » Our experienced fabricators are proficient in all phases of the welding process and are pre-certified and pass a rigid battery of hands-on tests



Multimillion-Dollar Inventory of Wear Parts

Technical Service & Support

We understand that our job isn't over when a plant is commissioned. It is during those moments when you're dealing with an unexpected issue and you need our support that our commitment to you really shines through, 24-hours a day, 7 days a week.

It is critical to us that our customers receive service and support from people who have the training and experience to get you up and running quickly and efficiently. For this reason, all of our after-sales support team members are engineers and have hands-on field experience to provide electrical, mechanical and hydraulic trouble-shooting services.



WENDT Technology Center

Research & Development

A key element to our success is striving for process excellence through continuous innovation and improvement. WENDT invests heavily in research and development and in process improvement resources such as our state-of-the-art Technology Center. The Technology Center, which is unmatched within the industry, features some 15 pieces of processing, screening, sorting and conveying equipment and enables us to test new applications, process theories, products and design evolutions.

The Technology Center also serves as a testing ground for our customers and prospective customers. Customers are able to validate plant designs and determine the recovery opportunities obtainable using material from their own shredder plants. This helps to provide our customers with important information and the peace of mind needed to solidify their investment.

Our Company Core

- » Established in 1977
- » Headquartered in Buffalo, NY
- » Primary Business Focused on the Scrap Metal Recycling Industry
- » World-Leading Manufacturer & Designer of Automobile Shredding Plants & Non-Ferrous Separation Systems
- » Over 100 Dedicated Professionals
- » Facility Consisting of 150,000 Sq. Ft. of Offices & Manufacturing Space



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