Intelligrated offers the industry’s widest range of sortation solutions and will work with you to develop the right solution for your application.

Tailored for any market or application, the broad range of Intelligrated sortation solutions ensure speed, throughput and efficiency, and are designed for years of reliable, low maintenance operation.

With a full family of line and loop sorters, as well as extensive knowledge and experience in all material handling applications, Intelligrated completes a full analysis of every application and can present several sortation solution options. This empowers our clients to make the decision that best fits their specific operation.

From 4 to over 400+ cartons per minute, IntelliSort line sortation solutions include several technologies such as pushers, diverters, right angle transfers, strip belt and sliding shoe sorters. IntelliSort line sortation solutions are often the ideal choice for operations in distribution, warehouse, fulfillment or manufacturing facilities for shipping, cross docking, line balancing, routing, defect rejection and order consolidation.

With decades of experience and hundreds of installations, Intelligrated sortation equipment, software and controls are critical components of today’s most sophisticated automated material handling systems.

IntelliSort line sortation solutions can be customized for any application or market, including:
- Retail
- Food & Beverage
- Apparel
- Consumer Goods
- Converted Paper
- Direct to Consumer
- Pharmaceutical
- Third Party Logistics
- Postal
- Parcel

Intelligrated Sortation Software and Controls

Intelligrated solutions are powered by proven and reliable software and controls designed to maximize operations and ease the maintenance of your sortation system. Intelligrated’s sortation controls provide multi-speed advanced carton handling capability for the most demanding, small gapping applications, while intelligent machine monitoring and automated maintenance tools simplify maintenance allowing customers to get the most out their investment. Intelligrated’s sortation software solutions put the customer in control, providing real-time sortation decisions, maintenance and parts information, real-time system graphical status, statistical data collection and reporting, and remote diagnostics. These features help keep systems running at peak performance levels.

Merge and Induction Technologies

Merge and induction technologies are critical components of every sortation solution. Intelligrated offers a broad range of options to accommodate low- and high-speed product handling, manage product flow fluctuations and optimize sortation efficiency. From low-throughput simple slug release merging and induction, to advanced, high-throughput IntelliMerge® solutions capable of rates over 400+ cartons per minute, Intelligrated will work with you to develop the most efficient merging and induction solution for your sortation system.

Additional Products and Services

All Intelligrated line sortation solutions are designed to be integrated into a full line of material handling systems. IntelliSort sortation products are complimented by Intelligrated’s conveyor, software and controls.

Intelligrated also offers other sortation solutions not outlined in this brochure. Please call us to discuss other possibilities. Intelligrated can be your single point provider of automated material handling systems.
IntelliSort Sliding Shoe Sorters

High-speed, high-throughput sortation
Intelligrated sets the industry standard for excellence with its IntelliSort sliding shoe sorters that provide quiet, accurate, gentle sortation at the highest throughput rates in the industry. IntelliSort sliding shoe sorters are engineered to meet the specific requirements of customers.

- Highest throughput rates in the industry, capable of small gaps and speeds in excess of 600 feet per minute
- Patented “soft touch” divert system provides interference-free, high-speed, gentle carton control and divert accuracy
- Patented stealth pusher design allows for handling of a wide variety of carton types and sizes
- Motion controlled electronic switch technology provides high-speed accuracy
- Intelligent, automatic chain lubrication system with predictive maintenance features include a 10-year warranty on the sorter chain when used in conjunction with I-Watch™ Sorter Maintenance Software

IntelliSort Linear Belt Sorter (LBS)

Gentle, no impact diverting
The IntelliSort LBS represents the gentlest sortation design solution from Intelligrated for zero impact diverting. The Intellisort LBS operates over a wide range of speeds and configurations and is suited for products that would normally be difficult to run on a sliding shoe sorter.

- Allows effective sortation of problematic and irregular-shaped products
- Uniform and flat carrying surface allows for buckles and straps on product
- Configurable to optimize divert spacing
- Solid bed with near zero gap between sorter slats
Mid-rate sorting conveyor

The IntelliSort SBS is a horizontal, mid-rate sortation system capable of handling a wide variety of product shapes and sizes. The sortation surface features multiple carrier belts with pop-up wheel or roller transfers that pneumatically raise and lower to divert product. This lower cost alternative to high-speed sliding shoe sorters is used most often in distribution center shipping and receiving areas and in assembly systems for routing of work in progress (WIP) and kitting materials.

- Suitable for sorting a wide range of customer product
- Tight divert centers allow maximum layout flexibility
- Smooth consistent product handling across multiple divert points
- Energy efficient due to simple belt path design
- Twin- or multi-belt configuration for 90 degree or 45 degree diverts

IntelliSort Wheel Divert (WD)

Easy to maintain, mid-rate sortation

An ideal sortation solution for mid-rate volume applications, the IntelliSort WD redirects product through the use of two rows of pneumatically actuated pop-up ball bearing wheels. The IntelliSort WD diverting mechanism is packaged into a unique tray design that can be removed like a drawer and replaced for minimal downtime and simplified maintenance.

- Compact design provides reduced system footprint
- Tray design minimizes debris and prevents damage to belts
- Belt conveyor power transmission configuration allows for easy maintenance access
- Easy to replace o-ring drive belts speed maintenance time
Intelligrated is the industry leader in automated, high-speed, high-throughput sortation solutions, capable of handling the highest volumes in the industry. With decades of experience and innovative products, Intelligrated sortation equipment is a critical component of today’s most sophisticated and high-throughput automated material handling systems.
About Intelligrated

Intelligrated is a leading American-owned, single-point provider of automated material handling solutions with operations in the U.S., Canada and Mexico. Headquartered in Cincinnati, Intelligrated designs, manufactures and installs complete material handling automation solutions, including IntelliiSort® line sortation systems, Crisplant® tilt-tray and cross-belt sortation systems, conveyor systems, Alvey® palletizers and robotics, Real Time Solutions® order fulfillment systems, warehouse control software and advanced machine controls—all supported by 24x7 Customer Service and Support.

Serving the warehousing, distribution, consumer product manufacturing, postal and parcel markets, Intelligrated collaborates closely with its clients to develop productivity solutions and responds to their needs throughout the life of their material handling systems.

Intelligrated Products and Services

- Systems Integration
- Sortation Systems
- Conveyor Systems
- Palletizing Solutions
- Software & Controls
- Order Fulfillment Systems
- 24x7 Technical Support
- Design & Build

Intelligrated Service & Support

The in-house Customer Service and Support (CSS) program offered by Intelligrated backs all of our products. Services available include:

- IN-24X7® technical support
- Replacement parts logistics
- Field service
- Equipment and system audits
- Upgrades and modifications
- Full service and maintenance contracts
- Preventive maintenance
- Customer training and documentation

CSS is available 24x7 to provide all of the services needed to keep your equipment running at peak efficiency. Whether it’s on-site support or troubleshooting via our hotline, Intelligrated has the most comprehensive customer support program in the industry.

Service and Parts Hotline
Phone + 1 877.315.3400
www.ontimeparts.com

For more information, contact:

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