

**We help
keep
logistics
moving**

Logistic Systems



Never stop thinking

**Can it be more efficient?
Faster? Easier greener
smarter safer more reli-
able...? The inquisitive
minds at Crisplant are
always striving to move
our performance - and
your products - to ambi-
tious new places.**



As a one-stop resource, Crisplant can design your entire system, build it, install it, control it and support it.



For nearly four decades, Crisplant has helped customers get the right item to the right place at the right time.



As a one-stop resource, we help you address every aspect of the sorting and distribution process - including providing the IT backbone for reliable operation. We do so by designing highly efficient, seamless systems that integrate our own equipment with other best-of-breed products.

Move your products to your customers faster, more efficiently and more precisely with Crisplant's integrated solutions.

We thrive on questions at Crisplant. Even better, we deliver answers. Because meeting your sorting and distribution challenges requires that we never stop thinking, never stop pushing the limits of what is possible. A fact that our customers depend on, year after year.

Endless Performance

The Crisplant name is inseparably associated with technical innovation and system design and reliability - qualities that are captured in our company promise: "Endless Performance." And because we are constantly developing our products and solutions, we are constantly helping our customers set new standards as well. Like with our unique LS-4000 sorter, which reduces energy consumption by up to 75%, while delivering the speed and accuracy you and your customers require.





Moving together

Emulation enables Crisplant to ensure that your system can cope with current and future needs.



Complex designs typically begin with advanced emulation to allow the system to be tested before implementation.

When your customers are waiting for their delivery, only one speed will do: FAST. With Crisplant as your sorting and distribution system integrator, you can be sure the right item gets to the right place, right on time - at the lowest possible cost per item moved.

We have successfully integrated projects at some of the most complex logistics facilities in the world, including many national postal service organisations and leading international brands.

Tailor-made, integrated systems

No two logistics centres are alike. Nor are our solutions. By carefully considering your specific needs, we design, build and integrate a system that achieves your objectives most efficiently - and preferably even exceeds your expectations.

With expertise ranging from automatic destacking, to sorting into chutes or sacks, to stacking, we ensure efficient operation from goods receipt, to storage and retrieval, through advanced picking, sorting and order assembly, to dispatch. Cartons, totes, pallets, flats, sacks ... any and all items welcomed.





No matter how challenging your building or logistics process, Crisplant has the solution.

Solutions that grow with you

From initial feasibility studies to post-implementation service, we work with you to create a solution that is productive, cost-efficient and flexible enough to meet your changing demands. Our seamless project integration starts with application engineering for thorough design validation and systems analysis.

At the core of our integrated solutions is industry-leading software - created by more than 100 Crisplant IT/controls experts dedicated to keeping our systems at the leading edge. Delivering software and controls that keep pace with your growing business, Crisplant systems are a safe choice for the future.

Crisplant's unique modular software suite has proven its ongoing value in operational installations around the world, including more than 1,000 sorting systems.



A proven technology partner

Having worked with companies like yours for nearly 40 years, we have gathered a wealth of insight into your sorting and distribution needs - and how to meet them.

We bring value to our customers by increasing operational efficiencies, improving speeds, boosting cost-effectiveness, reducing safety risks and maintaining on-time and on-budget implementations. Which could be why so many customers start on the Crisplant fast track - and stay there.

SPECTRUM OF SOLUTIONS

- High-speed sorting systems
- Automated storage and retrieval systems
- Case and pallet-handling conveyors, conveyor systems and conveyor controls
- Order fulfilment technologies
- Palletizers and depalletizers
- Integrated RFID-enabled solutions
- Software and controls

SPECTRUM OF CUSTOMERS

- Air hubs - ground and overnight shipments
- Apparel manufacturers and distributors
- Automotive manufacturers and distributors
- Beverage manufacturers and distributors
- Consumer goods manufacturers and distributors
- E-commerce and mail order
- Food manufacturers, distributors and grocery stores
- Pharmaceutical manufacturers and distributors
- Postal distributors
- Retail distributors
- Third-party logistics



Moving further



Crisplant sorting solutions lead the industry in speed, flexibility and reliability.

Our LS-4000 sorter features unique, energy-efficient power consumption, low operating costs and high performance.



Where do you want to go? Whatever your destination, our broad range of industry-leading solutions can take you there. Built on innovative, proven technology and dependable performance, Crisplant systems help you - and your goods - arrive on time and on budget, on even the most ambitious of journeys.

Think efficiency, think green

When we design a system, we seamlessly link all functions for maximum efficiency. From the receipt of goods through dispatch, arranging goods in an optimal sequence for loading requires advanced equipment and controls. Speed, coordination and efficiency are imperative to minimise costs - which is why we have mastered system integration. We also lead the market with innovative products that save energy. Our sorters, in particular - the heart of the system - incorporate unique energy-saving features.

See the following for an introduction to the fastest movers in Crisplant's own logistics portfolio:

- **LS-4000E tilt-tray sorter:** With its unique linear synchronous drive technology, the LS-4000E is specially designed to significantly reduce power consumption and operating costs - while delivering the speed and accuracy demanded in today's logistics solutions.





Our identification systems offer a variety of track-and-trace options, including yard management.

- **LS-4000CB cross-belt sorter:** The LS-4000CB is designed to transport and sort items that present difficulties during traditional sorting. It is ideal for fragile and high-friction items.
- **Inductions and chutes:** Efficient induction and controlled discharge are key to the sorting process. Our inductions and chutes come in a variety of designs.
- **Identification systems:** Secure, exact registration of the information related to individual items is imperative for efficient, correct sorting. Our sorting solutions can be supplied with a large variety of ID systems.



Think low lifecycle costs

Price-competitive installations are extremely important. But your system's true cost can only be measured over its entire lifetime. At Crisplant, we offer complete, integrated solutions with low lifecycle costs - primarily due to low maintenance costs and considerable energy savings. Just think how efficiently you can boost your performance.

Speed, coordination and efficiency are imperative to minimise costs - which is why our systems deliver all of the above.



Moving on track

Guiding your project efficiently is almost as important as guiding the path your products take on our systems.

Those items winding their way through your facility get on track - and stay there - thanks to our experienced employees' ability to guide projects effectively from the start.

project status review - ensuring execution according to plan.

Those stages encompass a full range of project management services, from concept to final design, to installation and commissioning of all mechanical, electrical and control subsystems. When operating as the contract consortium, we coordinate with all contractors onsite to ensure on-time delivery.

Process

Crisplant uses a business project model to manage and implement projects.

The internationally recognized Stage-Gate® model defines projects into stages that promote cross-functional teamwork for successful project completion. Each stage serves as a milestone for

Teamwork

Crisplant takes a team approach to keep your project on track. A group of skilled engineering, project management, installation and service professionals is dedicated to your project and closely collaborates throughout every phase.

You are also a key part of that team. Throughout the process, you will be kept up-to-date and involved to ensure the project proceeds according to plan.

Workshops are another way we stay on track, sitting down with customers to brainstorm, network and learn about expectations for new Crisplant solutions.

We offer a full range of project management services, from concept through commissioning of mechanical, electrical and control systems.





Crisplant's experienced staff receive ongoing training to ensure they are prepared to meet customers' needs.

Knowledge

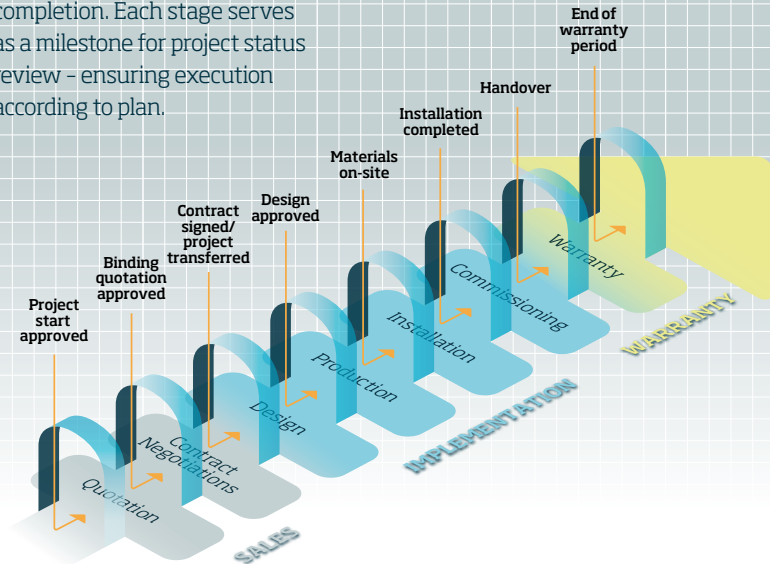
Even the best products and processes are pointless if the people behind them are not well-equipped. From our software and mechanical engineers to our installation technicians to our service professionals, Crisplant has some of the best trained and most experienced personnel in the industry.

Commitment

Perhaps most important is the composition of the typical Crisplant employee. We truly care about your success. We work hard to make it happen. And we are not satisfied with your project until you are.

Stage-Gate®

Our Stage-Gate® business project model defines projects into stages that promote cross-functional teamwork for successful project completion. Each stage serves as a milestone for project status review - ensuring execution according to plan.





Moving forward



Some of the world's leading brands depend on Crisplant for the operation and maintenance of their logistics systems.



Item A shipped out at 9:42 a.m. Until it reaches Destination B, you must be able to track every step of its progress. And Customer C had better be satisfied with how fast it gets there.

Given the complexity of most sorting and distribution systems, the ABCs of successfully moving your items are anything but elementary. Which is why expert support of your system is every bit as crucial as its configuration and installation.

A comprehensive package

From the moment your project is initiated, Crisplant does everything possible to enable you to succeed today and tomorrow. We offer the industry's most comprehensive service and support package, including full service and maintenance programs that ensure peak efficiency and management of the sorting and distribution process.



Ongoing support of your system is one key to "Endless Performance."



Crisplant's comprehensive service and support package includes extensive training.

SPECTRUM OF SUPPORT

- Customer training
- Upgrades and enhancements
- 24/7 Hotline
- Spare parts
- Field service
- Full service and maintenance contracts
- Equipment and system audits

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Of course we also integrate support for non-Crisplant products. It is all part of our commitment to your performance.

Maximum uptime

Dependable operation is your objective - and ours. We conduct preventive maintenance as required, and we make the latest technological advancements available as they arrive.

Upgrades of live systems - with minimal interruption - are also a routine part of our service and support package.

On-call care 24/7/365

Our Customer Support brochure says it most clearly: at Crisplant we never stop caring. As a Crisplant customer, you have access to expert technical support from Day 1, and every day (and night) thereafter. That includes a round-the-clock help desk for professional technical assistance.

So no matter where and no matter what, we are ready to serve you. Do please let us know when you are ready to move forward.



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