

The background features a complex network of glowing blue and green lines, some straight and some curved, creating a sense of motion and connectivity. On the right side, there is a prominent wireframe sphere composed of many thin, intersecting lines, which appears to be part of a larger, more intricate structure. The overall color palette is dominated by deep blues and vibrant greens, with a slight gradient from dark to light.

CIMCORP  Muratec AGVE

Automation integration excellence

Easy. Efficient. Reliable.



Automation partnership

In a dynamic world where industries continuously evolve, adaptability and collaboration become paramount for businesses to thrive.

Recognizing this, we have joined forces in Murata Machinery Group to embark on a new industry; lithium-ion battery manufacturing used for example in cars.

This strategic partnership not only strengthens our capabilities but also signifies our commitment to innovation, customer-centricity, and pushing boundaries.

Efficiency through seamless collaboration

Experience enhanced efficiency with seamless collaboration, integrating transport, sorting, and storage seamlessly to streamline your production processes.

Tailored high-tech capabilities

Enjoy the advantage of high-tech capabilities tailored specifically for battery cell manufacturers, providing cutting-edge solutions that align with your unique requirements.

Global expertise & reliability

Benefit from proven solutions and global expertise, ensuring reliable support for your manufacturing processes.

Expert companies

Our integration capability is a major benefit. By managing the entire material flow, we provide our customers with a single interface to streamline their operations.

CIMCORP – HQ FINLAND

We are a material handling system integrator with achievements in 40 countries worldwide for 50 years.

Our expertise and accomplishments span across various industries. As the world's top deliverer of storage and transport automation systems, we offer you peace of mind with our unmatched knowledge.

MURATEC – HQ JAPAN

With over 50 customers and 200 systems in battery production factories globally since 1992, Muratec stands as a beacon of reliability.

Muratec's systems boast a flexible design, tailored to meet individual customer needs, drawing strength from our extensive experience.

AGVE – HQ SWEDEN

A premier manufacturer of AGVs renowned for their advanced technological capabilities, AGVE stands poised to revolutionize your operations and drive unparalleled efficiency and productivity.

20
24

**COALITION
YEAR**

Fueling you with turnkey

One single point of contact • Streamlined customer experience



Scope

ELECTRODE MANUFACTURING

AS/RS, AGVs, conveyors, WCS
Cleanroom compatibility

CELL ASSEMBLY

AS/RS, pallet warehouse,
Miniload, AGVs, RGVs,
conveyors, WCS,
other options

Optimized synergy

Enjoy smoother workflows, reduce bottlenecks, and enhance efficiency at every stage of manufacturing. Our unified system streamlines multiple areas of your factory, providing a cohesive and efficient manufacturing process.

Total traceability

Invest in real-time control for peak performance with our Warehouse Control System (WCS), offering real-time monitoring and control over the manufacturing process. From material intake to final product dispatch, our solution offers seamless tracing.

Space-efficiency

Optimize material flows with a more compact layout. Optimized solution frees up floor space, enhancing factory layout efficiency and allowing better movement of operators and equipment with speed and precision.

Reliability

Achieve reduced downtime. Our solution minimizes maintenance costs, ensuring consistent production schedules and boosting overall efficiency.

K E Y B E

OUR success by automation

ce • Ease of installation & scheduling • Vendor management



FORMATION & AGING

AS/RS, AGVs, RGVs, WCS, NG
Cell selectors, Tray change
stations, conveyors, other
options
Fire safety

MODULE ASSEMBLY

AS/RS, AGVs, RGVs, WCS,
other options

WAREHOUSE & SHIPPING

AS/RS, HBW, stacker cranes,
AGVs, RGVs, WCS, labelling,
turnkey conveyor solution,
other options

Improved quality control

Achieve consistent, high-quality products. By minimizing errors, precise and repeatable processes ensure more consistent results.

Enhanced safety

Reduce the need for manual handling of hazardous materials. Our system isolates and manages incidents, such as battery fires, ensuring quick responses and minimizing risk to personnel and production.

Modular design

Scale the solution to your business by adding or removing modules. Our solution enables operations to expand easily to meet increasing demand with minimal disruption to existing processes.

Flexibility

Easily adapt to changing production needs. Automated solutions adjust easily to evolving process steps and sequences without extensive reconfiguration, ensuring seamless production and maximum efficiency.

NEFITS

Software architecture

**All processes can be managed
by Cimcorp's software.**

Connect management from PLC up to ERP to gain seamless and easy information that is meaningful for you to easily run a fully operating plant. You can mix and match the software according to your factory's or process area needs.

MES

If you have your own MES, we will integrate the software into the necessary components as agreed.

WCS

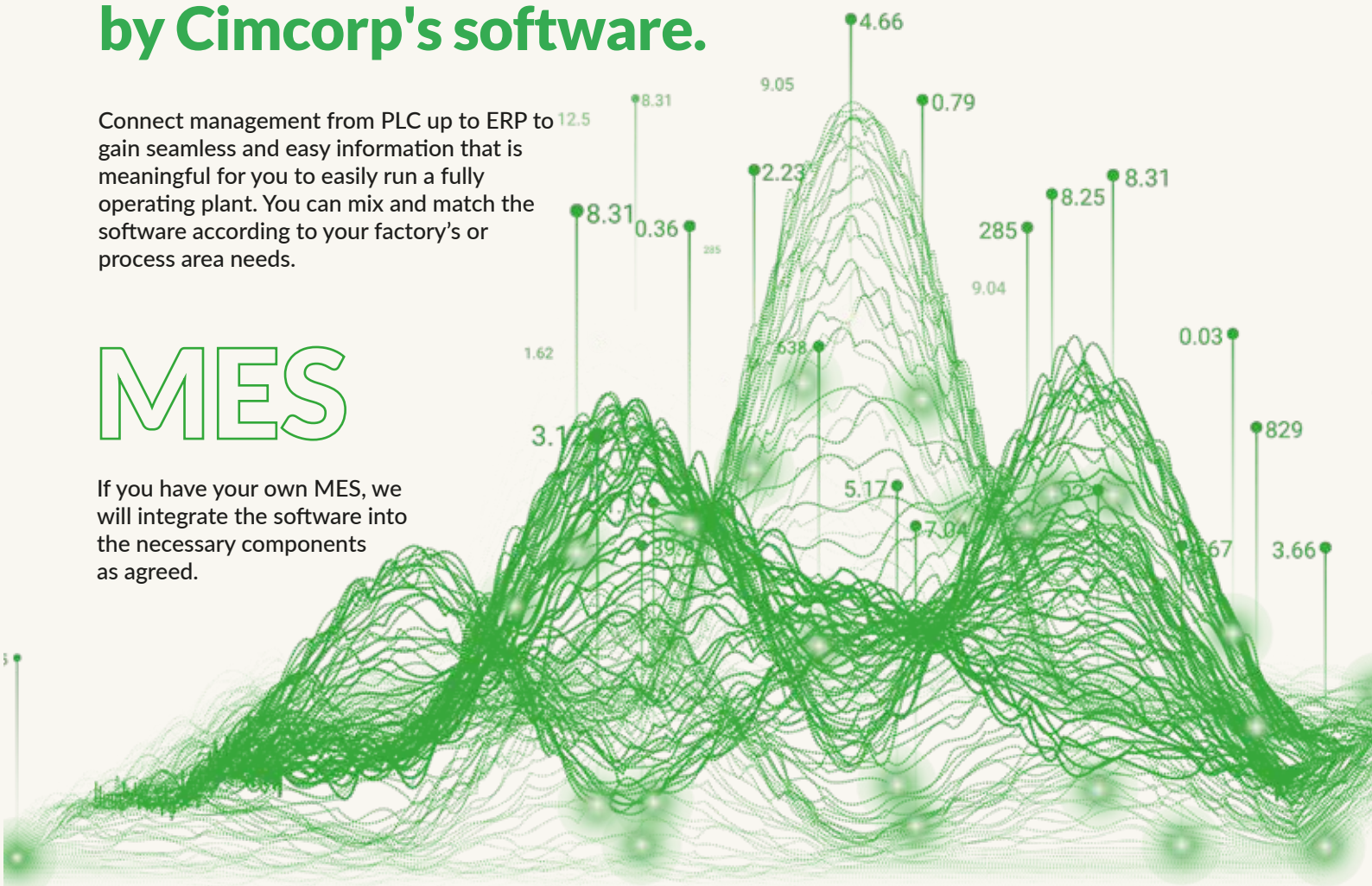
We provide the WCS (FMS) software with multiple options to suit your needs. Expect modules for interfacing, infeed, material flow management, storage, process orders, quality control, redundancy planning and management, reports, system visualization, quarantine, inventory, and calibration.

MFC

Our system for MFC (MHS) controls robots, conveyors and high-bay warehouses.

+

Our software controls equipment-level PLC, servo and sensors enabling seamless control of robots, conveyors and devices.



Each project is different

With decades of experience, our project personnel know the ins and outs of implementing projects at an international level.



Certified project managers know how to deliver quality work faster and more cost-effectively.



Project-specific team structure

The project type, size, and complexity dictate the appropriate project management structure and team selection.

Our teams consist of certified project managers, site managers, and specialists in mechanical, electrical, and software design, as well as subsystem suppliers when necessary.

Each project receives a specialized team tailored to its unique requirements. On-site management, including a commissioning manager and site manager, is essential for success.

At Cimcorp our project management structures are transparent to our customers and partners.

Why so many project managers?

Complex projects require thorough planning, monitoring, and management. A larger team ensures comprehensive coverage, keeps progress up-to-date, and allows time for future planning.

Certificates

We are committed to our key operating principles: continuous improvement, defect eradication, creating development concepts, and supportive, transparent communication.

Certification ensures a common language among project teams, suppliers, and customers; this helps communication in project management and formalizing knowledge and skills in best practices.

Easy. Efficient. Reliable.



Begin your journey

sales@cimcorp.com
battery.cimcorp.com

CIMCORP **muratec** **AGVE**