

HOW TO MAXIMIZE PLANT EFFICIENCY WITH INTRALOGISTICS



A man in a light blue shirt is focused on his laptop in a factory setting. The background shows industrial machinery and a blue digital overlay with network-like patterns. The overall scene is dimly lit with a strong blue color cast.

CONNECT YOUR BUSINESS AND WATCH IT GROW

The digital age is reshaping the food and beverage value chain into a value web, where we're all connected and consumers are in control. To stay competitive, you need to optimize logistics not only outside your plant, but also within your own operations.

WHAT IS INTRALOGISTICS AND WHY IS IT SO IMPORTANT?

Achieving efficiency on your production lines is just the beginning. Now, you need to optimize the material flow and transitions between production lines, as well as in and out of your entire plant. You'll improve your shipping order fulfilment in terms of delivery time, quality of shipment and eliminating waste. At the same time you also get total product traceability and

support your sustainability goals. Intralogistics is the management and optimization of automated logistic flow of material and finished goods. It spans the entire plant, integrating your production and logistics inbound to outbound for greater efficiency and more productivity with fewer resources.



OPERATIONAL AREAS

Raw material

- 1 Receiving goods
- 2 Incoming goods quality check
- 3 Raw material storage
- 4 Empty pallet check

Production

- 5 Ingredient preparation and logistics
- 6 Packaging reel preparation and logistics
- 7 Processing raw material logistics
- 8 Packaging raw material logistics

End of line

- 9 Palletizing and logistics
- 10 Pallet stretch wrapper and logistics

Finished goods

- 11 Finished goods storage
- 12 Picking
- 13 Dispatching goods
- 14 Charging
- 15 Yard management

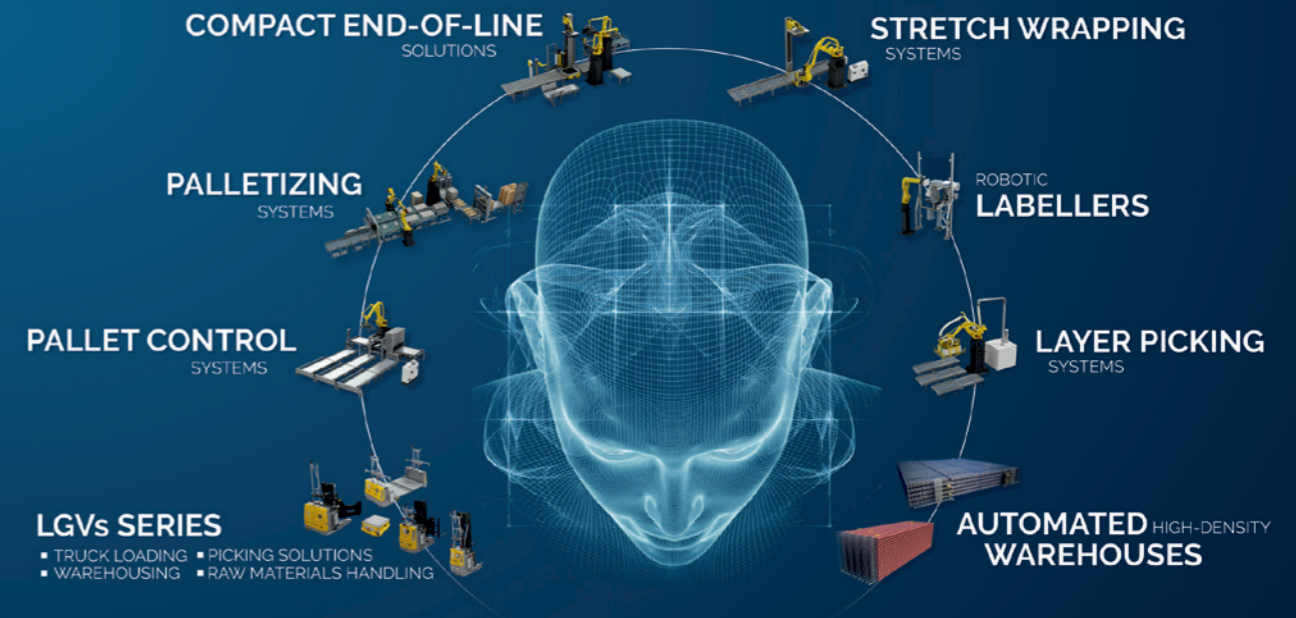


HOW DOES INTRALOGISTICS WORK?

Intralogistics solutions combine equipment and software to automate and integrate the management of your flow of material goods and data within your manufacturing, distribution and warehouse operations end-to-end.

GO AUTOMATIC TO BE FUTURE-READY

First, we help you optimize your material flow by automating your plant. Automating your intralogistics is as vital as automating your processing. Maybe even more so, since bottlenecks and manual limitations between operation steps are typical problem areas, but also among the quickest and easiest to solve. You make sure they don't slow you down and you prevent errors that could eat up savings won through continuous improvement in other areas.





MAXIMIZE EFFICIENCY FROM THE INSIDE OUT

Next, you automatically capture all validated data in real time with a tailored software solution for plant and logistics management. This lets you optimize and continuously improve your operations making you faster, more efficient, more sustainable and more profitable. That means you:

- Increase productivity thanks to greater visibility and optimized plant efficiency
- Ensure food safety and quality by digitalizing quality data and minimizing human error
- Support sustainability by reducing waste and energy consumption

SPECIFICALLY DESIGNED FOR THE FOOD INDUSTRY

IN COOPERATION WITH THE LEADING INTRALOGISTICS SUPPLIER

To provide you with the best end-to-end solution covering processing, packaging, logistics, warehouse, and quality systems, we've joined forces with the industry leader in intralogistics.

Elettric80 offers the widest range of innovative equipment, including an end-of-line robotic solution with a footprint of over 2,000 robotic systems, as well as the biggest installation of autonomous vehicles in the world for material handling with over 5,000 laser guided vehicles installed in over 300 plants.

And with us, you can depend on one single supplier. There is no gray zone and you get seamless integrated software. We also offer service solutions for lifecycle support covering your entire site or sites.