

Shipping & Receiving



Even as the IoT age dawns, most companies still use traditional shipping and receiving processes based on barcode scanning. However, intelligent technologies can create new value in the supply chain by making shipping and receiving processes faster, more reliable and increasingly automated.

The challenge: Complexity in supply chain logistics is growing

Manufacturing companies face increasingly complex supply chains, with inbound and outbound shipments of products, components and spare parts increasing in both volume and distance and the expectations for speed becoming ever-higher.

Receiving and validating inbound shipments is a time-consuming exercise, especially when manual labor is needed to disassemble pallets and scan articles one by one.

Meanwhile, manually controlling and

validating outbound deliveries is time-consuming and unreliable: An incomplete or incorrect shipment can cause a costly domino effect down the whole supply chain, causing production stops, out-of-stock situations, and even lost revenues

Our intelligent solutions increase speed, accuracy and efficiency

LOWER COST OF LABOR

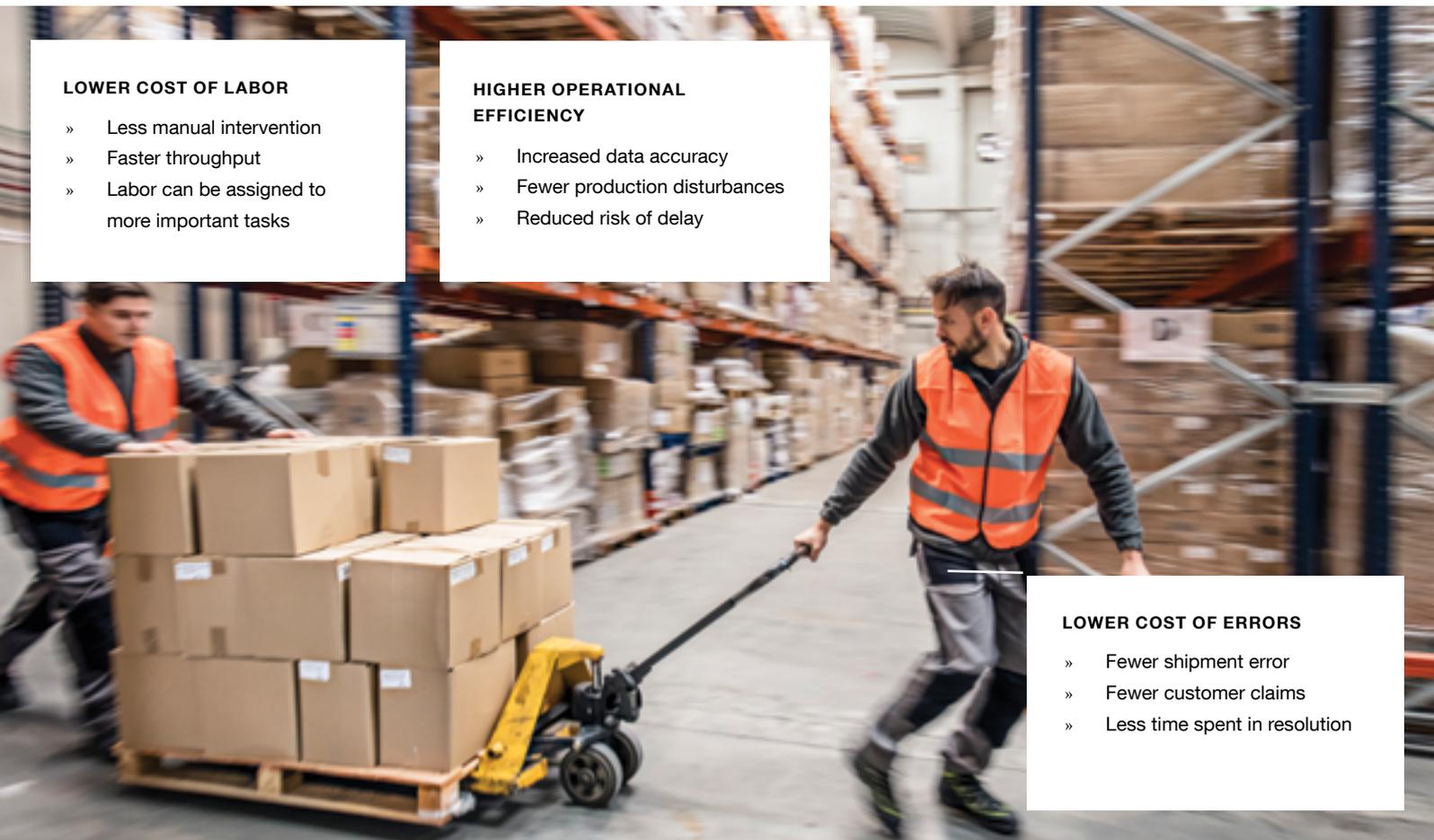
- » Less manual intervention
- » Faster throughput
- » Labor can be assigned to more important tasks

HIGHER OPERATIONAL EFFICIENCY

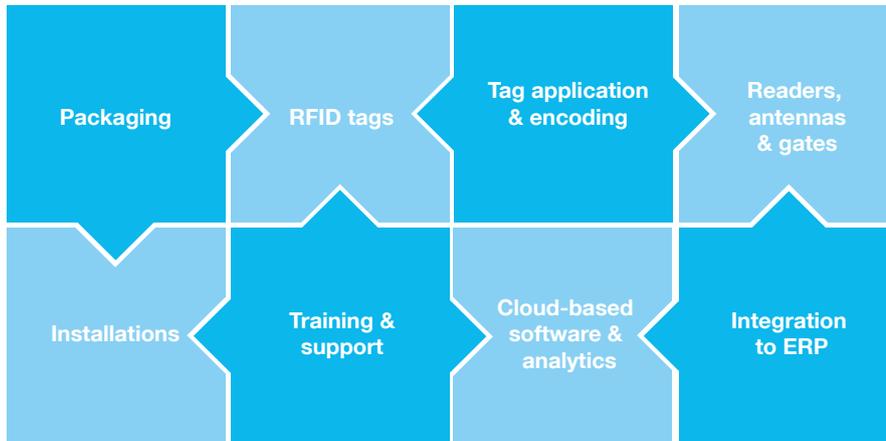
- » Increased data accuracy
- » Fewer production disturbances
- » Reduced risk of delay

LOWER COST OF ERRORS

- » Fewer shipment error
- » Fewer customer claims
- » Less time spent in resolution



The Shipping & Receiving solution from Stora Enso



Increase your shipment processing speed, ensure higher shipment and inventory accuracy, and attain a lower cost of labor through increased automation.

The Stora Enso Shipping & Receiving solution consists of intelligent tags, readers, tools and processes to track the movement of items through all the relevant points in your supply chain.

The first step is to make items in your supply chain intelligent by applying RFID tags to the packaging. We can select or even tailor-make the tag for you. Ensuring the tag components are designed for your specific needs translates into optimal quality, reliability and yield.

We help you set up the optimal infrastructure, tools and processes. Hardware is planned in a bespoke process together with your supply chain personnel. Readers and antennas are designed to identify several hundred items per second and with significantly higher accuracy than barcodes. Our network of carefully selected partners will handle installation even in the most sensitive, high-security deployment situations.

Finally, there is no need for integration with your ERP system in order to run a pilot. When moving to full deployment, integration is managed by our IT specialists and leading partners together with your system providers.

Getting started is easy and risk-free

Schedule a site survey with us at your premises. Together we will develop a proof of concept and an initial business case. Prior to deployment, the solution is carefully tested using your materials and approved at our Pack Performance Centre.

Contact our Intelligent Packaging team for more information:

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