



Advanced Delivery & Value-added Packaging Services





Welcome to Trelleborg Sealing Solutions

Our Mission

We will be the supply partner of first choice within our chosen markets, working globally through our local teams. We will build long-term partnerships with customers and suppliers by providing leading technology and excellent service.

We are determined to be different.

Sealing technology

Trelleborg Sealing Solutions offers an outstandingly comprehensive sealing portfolio – a one-stop-shop providing the best in elastomer, thermoplastic, PTFE and composite technologies; our solutions are featured in virtually every application conceivable within the aerospace, automotive and industrial industries.

A worldwide presence

We are uniquely placed to offer a dedicated design and development service for sealing solutions, globally servicing, supporting and supplying our customers through an unrivaled international network.

- Over 80 facilities worldwide
- More than 20 manufacturing sites
- Seven strategically positioned materials and development laboratories
- Internationally linked design and application centers

Commitment – To customers' needs long-term

The aim of Trelleborg Sealing Solutions is to facilitate customers in achieving cost-effective, durable solutions that match their specific business requirements and needs. We are one of the world's foremost experts in polymer sealing technology. We develop, manufacture and supply safety-critical polymer based precision seals, bearings and molded components.



Contact Us

Our dedicated Advanced Delivery and Value-added Handling and Packaging Services teams have the knowledge and experience in delivering sophisticated programs to help simplify your “C” class item management.

Please contact your local Trelleborg Sealing Solutions marketing company to discuss how our programs can help accelerate and optimize your supply chain.

www.tss.trelleborg.com

Advanced Delivery Programs

SIMPLIFY YOUR “C” CLASS ITEM MANAGEMENT

Through our Advanced Delivery Programs, we strive to understand our customers’ unique supply chain requirements and develop delivery programs designed to streamline their procurement, inventory and replenishment processes. All of our customized delivery programs are designed to be adaptable and scalable to changing market demands and production cycles.

Simplified Internal Processes

Designed to optimize and simplify our customers’ traditional purchasing and planning operations through:

- Reduced purchasing and planning activity
- Minimized parts handling
- Lean operations

Improved Part Availability

Ensures consistent product availability through:

- Automated SealScan™ replenishment signal
- Integrated forecasting/planning module
- Global inventory management programs
- Elimination of stockouts or expediting

Reduced Costs

Provides a lean order and replenishment process, while reducing costs associated with “C” class item management through:

- Reduced time spent purchasing and planning “C” class items
- Decreased inventory carrying cost
- Potential for vendor consolidation
- Elimination of quality verification cost

Customized Advanced Delivery Programs

Forward Stocking Location



Trelleborg Sealing Solutions places inventory in close proximity to a customer’s location and retains ownership of the inventory.

Payment is not made until the item is actually delivered.

Short delivery times due to availability of stock close to the customer’s location.

Dedicated customer stock ensures item availability and improved services.

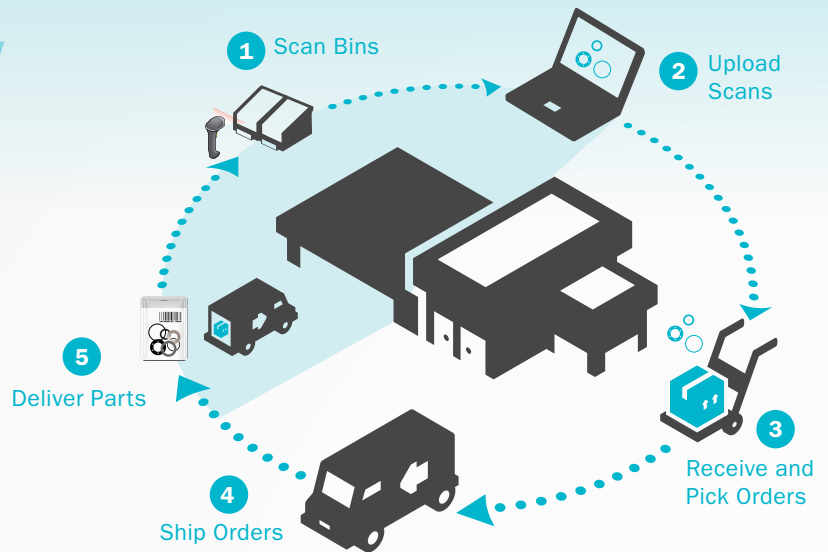
Reduction in offline times for emergencies/repairs.

Features






Benefits

Delivery ms

SealScan™ Overview



Delivery Programs Include:

Delegated Inspection Authority / Dock To Stock	SealScan™	Kanban / Direct Line Feed	Vendor Managed Inventory	Vendor Consolidation / "C" Class Management
				
<p>Certified, approved and inspected supplier status to ship directly into customer's stock.</p> <p>Customer delegates inspection and quality criteria to Trelleborg Sealing Solutions.</p>	<p>Trelleborg Sealing Solutions automated replenishment system generates orders and replenishes stock at customer site by scanning dedicated barcodes.</p>	<p>Special delivery service that provides items directly to customer production lines.</p> <p>Packaging units and quantities are fixed.</p>	<p>Trelleborg Sealing Solutions is responsible for maintaining a customer's inventory levels. Having access to the customer's forecast, we generate purchase orders by defined minimum/maximum stock levels.</p>	<p>Customer's "C" Class Management is transferred to Trelleborg Sealing Solutions.</p>
<p>Reduced administration work on customer site due to certified delivery processes.</p> <p>Incoming parts bypass customer's quality inspection, saving time and costs.</p> <p>Reduced quality issues as parts are inspected at Trelleborg Sealing Solutions.</p> <p>Items are available upon arrival at customer site.</p>	<p>Reduced administration work on customer site due to replenishments managed by Trelleborg Sealing Solutions (SealScan™, EDI, etc.).</p> <p>Individual use as part of a Kanban—Direct Line Feed system or for standard deliveries.</p> <p>Easy set up and minimal ramp-up costs.</p>	<p>Quantity in stock at customer site or defined Kanban signals drive replenishments.</p>	<p>Stock can be owned by Trelleborg Sealing Solutions or the customer.</p>	<p>Trelleborg Sealing Solutions holds the responsibility for managing the different vendors and stock levels.</p>
<p>Reduced costs and lead time.</p> <p>Item availability is ensured.</p> <p>Optimized production flow due to standardized packaging units (reusable containers) and fixed quantities.</p> <p>Lean replenishment processes that fit well into OEM delivery systems.</p>	<p>Fixed delivery schedule harmonizes inbound flows at customer site.</p> <p>Reduced inventory carrying costs.</p> <p>Defined minimum/maximum stock levels ensures item availability.</p>	<p>Reduced number of different vendors simplifies purchasing processes at a customer's site.</p> <p>Customer focuses on main purchasing activities (A and B parts).</p> <p>Reduced administrative, direct purchasing and stock holding costs.</p>		

Value-added & Packag

CUSTOMIZED PACKAGING AND LABELING FOR SIMPLIFIED STOCKING AND HANDLING

Trelleborg Sealing Solutions Value-added Handling & Packaging Services are designed to customize part handling, logistics and aftermarket to our customers' needs through:




- Individual bag and tag
- Kitting and assembly
- Mil spec and aerospace packaging
- Aftermarket customer supplied/branded packaging
- Surface treatment and marking
- Product quality verification

Save money with private labeled kits and packaging to support aftermarket sales.







Prevent part damage during shipping with customized packaging solutions.

Eliminate manufacturing operations by pre-lubing, marking or coating parts.

Value-added Handling & Packaging Services Include:

	Single / Bulk Bag & Tag	Kitting	Shrink-wrap Packaging
Features	 <p>Individual bag & tag.</p> <p>Customer logo, barcode; additional information can be printed on bags.</p> <p>Milky white and transparent poly bags or paper bags with options of UV resistance and different bag sizes.</p>	 <p>Bulk seal kit individually packed in customer's packaging.</p> <p>Trelleborg Sealing Solutions packaging.</p> <p>Neutral bags with customer information printed on the bag.</p>	 <p>Individual items or kits shrink-wrapped to cardboard backing.</p> <p>Multiple printing options available (assembly instructions).</p>
	Benefits	<p>Easy to control production lots and batches.</p> <p>Can look like a customer's original packaging with all relevant information printed on the bag.</p> <p>No repacking necessary before shipping to end customer, distributor, service center, etc.</p>	<p>Complementary information easy to add such as parts list, instructions, certificates, etc.</p> <p>Ready to sell as 'Spare Part/Repair Kit', with no need to buy and handle multiple components.</p> <p>Kits can be shipped directly to OEM dealer and service centers without re-packaging.</p>

Handling Services

Blister Pack	Tube and Mandrel Packaging	Wet Seal Packaging	Assembly	Special Marking	Surface Treatment
 <p>Different variations of shape and size complete with Trelleborg logo.</p> <p>Transparent or black PET materials available.</p> <p>Various thicknesses from 3 to 6 microns.</p>	 <p>Transparent plastic tubes or paper mandrels.</p> <p>Damage resistant.</p> <p>Different colors and sizes available.</p>	 <p>Hermetically sealed packaging and sealed bagging for lubrication of parts.</p> <p>Single – or bulk – packed.</p>	 <p>Assembly of different customer items when the assembly contains at least one seal.</p>	 <p>Inkjet marking of part from colored dots to customer part numbers or customer references.</p>	 <p>Different kinds of surface treatments including coatings and surface modifications.</p>
<p>Robust, cost effective, and recyclable packaging solution.</p> <p>Resistant to environmental conditions and mechanical damage (transportation, water, dust, etc.).</p> <p>Easy to store, stack and use in automated environments.</p>	<p>The tube can be mounted directly into the feeding station of a customer's production line.</p> <p>Resistant to environmental conditions and mechanical damage (transportation, water, dust, etc.).</p> <p>Reduced packaging costs and reusable packaging (tubes).</p>	<p>Maintains friction reduction and surface properties.</p> <p>Prevents contamination.</p> <p>Ensured corrosion protection.</p>	<p>Reduced inventory management of multiple parts for customer.</p> <p>Outsourced C-Part management.</p> <p>Ready to install as a final component, eliminating the need to buy and handle multiple components.</p>	<p>Automated robotic recognition for safety critical applications.</p> <p>Special identifier of specific parts on customer's site for sourcing purposes.</p> <p>Easy to track items for traceability or quality reasons.</p>	<p>Can give permanent reduction of friction and wear.</p> <p>Facilitate automated assembly and reduced assembly forces.</p> <p>Special powders, waxes and oils for simplified separation and handling.</p>



Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has local presence in over 40 countries around the world.



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