

Spare parts logistics

Right parts. Right place. Right time.

KEY BENEFITS

- Improve uptime through the availability of critical components
- Accelerate repairs to enhance customer satisfaction
- Unlock working capital and value recovery through connected lifecycle services
- Mitigate risk with global supply chain and regulatory expertise

Spare parts and replacement components are the backbone of operational continuity. A missing part can halt production, delay service, and impact revenue. As companies scale globally, the complexity of managing spare parts logistics grows exponentially. As part of Flex's integrated services portfolio, spare parts logistics connects delivery, service, and return activities across the product lifecycle. Flex offers intelligent, agile spare parts management solutions that give customers across industries timely and reliable access to critical components when and where needed.

Global reach, local precision

Coordinating the movement of spare parts across geographies demands more than just logistics — it requires a partner with a truly global footprint and localized expertise. Flex's extensive network and supply chain capabilities facilitate the seamless flow of parts from origin to destination in every major region of the world.



Smarter inventory strategies – Balancing spare parts inventory is a strategic challenge. Overstocking ties up capital. Understocking risks downtime. Flex leverages advanced analytics and predictive modeling to help companies maintain optimal inventory levels, aligning supply with real-time demand and consumption patterns. Our data-driven approach minimizes waste and maximizes readiness.



Speed when it matters most – When inventory runs low or a critical component fails, every minute counts. Flex enables fast, predictable response through regional parts hubs, forward stocking locations, and integrated fulfillment operations. Our responsive spare parts logistics solutions are designed for reliability and rapid delivery, enabling customers to respond to inventory-related issues with urgency and precision.



Navigating global compliance – Cross-border logistics introduces layers of regulatory complexity. Customs procedures, import/export law, and compliance requirements can slow shipments. As a global integrated services partner, Flex embeds trade compliance and regulatory expertise directly into spare parts flows. We simplify this process with deep expertise in global trade regulations and streamline customs clearance strategies so parts arrive on time in full compliance.

FREEFLOW

Tap into new revenue streams and support sustainability goals with an inventory management platform that streamlines the remarketing of retail, returned, obsolete, or excess stock.

Strategy in action

COMPANY	A global computing OEM
IMPACT	50% reduction in spare parts inventory, while maintaining high service levels
HOW THEY DID IT	Flex implemented an owned-inventory spare parts logistics model supported by regional forward-stocking locations, predictive demand planning, and a centralized control tower. The solution improved forecast accuracy to over 95% , reduced new-buy part purchases through return-to-vendor programs, and sustained average parts availability above 90% across EMEA.



Strategy in action

COMPANY	A multinational home appliance manufacturer
IMPACT	29% inventory efficiency improvement and on-shelf availability reaching 99%
HOW THEY DID IT	Flex established a European fulfillment center and control tower to manage consigned inventory, planning, and order fulfillment for thousands of live SKUs. Integrated materials management, multilingual customer support, and kitting services enabled consistent SLA performance above 97% while reducing excess and obsolete inventory.



Turn spare parts logistics into a strategic advantage

Transform spare parts logistics from a cost center into a strategic lever with predictive, connected spare parts flows and full visibility across the product lifecycle.

Flex offers:

- Planning expertise with demand/SLA alignment
- Global and regional parts hubs with fast-ship and automated warehousing capabilities
- Integration across fulfillment, repair, refurbishment, and reverse logistics operations
- Circularity via teardown, testing, reuse, resale, or recycling
- Digital tools such as FreeFlow, a remarketing platform for retail, returned, or obsolete inventory
- Seamless integration with ERP, service, and customer platforms



ABOUT FLEX

Customized services from Flex augment core capabilities and add tangible value throughout the product lifecycle. No matter the complexity, Flex is uniquely positioned to deliver comprehensive, tailored solutions from design and sourcing through manufacturing, fulfillment, and disposition. As part of Flex's integrated services portfolio, spare parts logistics supports the Deliver and Return stages while connecting seamlessly to upstream design, sourcing, and build activities. Partner with Flex for trusted, end-to-end integrated services at scale.

The Flex advantage

At Flex, we invest in the technological innovation, modeling capabilities, and real-time visibility required to turn spare parts logistics into a competitive advantage for our customers. By integrating spare parts logistics into a broader end-to-end services model, Flex enables smarter inventory decisions, faster service response, and optimized value recovery across the full product lifecycle. With global scale and tactical agility, we enable companies to stock intelligently, respond quickly, and optimize value recovery across manufacturing, warehousing, and repair locations worldwide.



Enhance competitiveness throughout the product lifecycle

Learn more

[Product Lifecycle Services](#) | [FreeFlow](#) | [Circle](#)

For more information, visit flex.com/connect

Flex (Reg. No. 199002645H) is the manufacturing partner of choice that helps a diverse customer base design and build products that improve the world. Through the collective strength of a global workforce across 30 countries and responsible, sustainable operations, Flex delivers technology innovation, supply chain, and manufacturing solutions to various industries and end markets.

flex