



**Rebound
Electronics**

REBOUND GROUP SERVICES

Executive Summary

Rebound Group Services provides a comprehensive suite of solutions designed to strengthen supply chain resilience, improve lifecycle governance and support long-term product availability across complex global manufacturing networks. This document provides an overview of our core services and highlights how Rebound, supported by Jabil's global capabilities, can assist OEMs in reducing lifecycle risk, improving supply chain visibility and maintaining continuity across long-life defence & aerospace platforms.



Rebound's strategic value

Strengthening Supply Chain Resilience, Lifecycle Governance and Product Availability

As a global OEM and design authority, you will be responsible for the performance, serviceability and availability of critical systems throughout lifecycles that often extend for decades. Maintaining this commitment requires more than effective procurement - it requires robust supply chain governance, proactive lifecycle management and strategic control of component availability.

Rebound Group Services helps OEMs reduce supply chain risk, improve visibility, extend product lifecycles and maintain long-term programme continuity across complex global manufacturing ecosystems.

Supported by Jabil's \$35 billion-dollar end-to-end global supply chain capabilities and manufacturing expertise, Rebound provides a portfolio of specialist services designed to help organisations retain control of strategic supply chains whilst supporting existing manufacturing relationships and operational models.

Key Challenges Facing Global OEMs

Many OEMs operating long-life products face common challenges:

- Multi-decade support obligations
- Obsolescence and lifecycle risk
- Global manufacturing networks
- Long lead-time electronic components
- Supply chain disruption and volatility
- Excess and inactive inventory
- Sustainability and circular economy objectives
- Increasing demand for visibility and governance across the supply chain

Rebound's services are designed specifically to address these challenges.





Supply Chain Visibility & Risk Intelligence

BOM & AVL Analytics

Rebound's BOM and AVL Analytics service provides early visibility of lifecycle, sourcing, environmental and availability risks at **your** internal part number level.

Unlike traditional analytics tools that focus solely on manufacturer part numbers, Rebound evaluates risk in the context of your approved alternatives and internal material designations, providing a more accurate view of the risks that genuinely impact production continuity.

Benefits

- Early identification of obsolescence risks
- Improved lifecycle planning
- Enhanced sourcing intelligence
- Reduced risk of production disruption
- Improved engineering and AVL governance
- Report clearly highlights where your BOM requires engineering update
- BOM / AVL improved accuracy over time is an inevitable outcome

Lifecycle Assurance & Continuity

Strategic Component Preservation

Rebound's Long-Term Storage programme provides a cost-effective method for preserving critical electronic components and assemblies for extended periods.

Using advanced barrier packaging technology, insurance-backed warranties and annual Sentinel inspections, the programme protects inventory against corrosion and environmental degradation while supporting long-life product strategies.

Benefits

- Extended component availability
- Reduced redesign requirements
- Support for lifetime-buy strategies
- Long-term programme continuity
- Improved sustainability performance





Inventory Optimisation & Circular Economy

Excess Material Management (Reverse Logistics)

Rebound helps customers recover value from surplus and inactive inventory through structured analysis and direct and targeted marketing programmes.

Benefits

- Improved cash recovery
- Reduced inventory holding costs
- Increased warehouse efficiency
- Greater supply chain sustainability

Component Conversion & Recovery

Rebound provides specialist services that allow existing inventory to remain usable even when market availability becomes constrained. Programmes include removal, conditioning and re-use of customers' traceable BGA devices up to 6,000 balls, incorporating industry leading levels of processing expertise.

Examples include:

- Laser re-balling
- Hot solder dip
- Temperature up-screening
- PCB repair and rework

Benefits

- Maximum utilisation of existing traceable assets
- Reduced procurement costs
- Extended product support capability
- Reduced environmental impact





Supply Chain Simplification

Extended Sourcing (Vendor Tail Management)

Many organisations expend significant effort managing large numbers of low-value suppliers and specialist purchases.

Rebound consolidates these requirements through a single sourcing and procurement model covering:

- Legacy components
- Low-volume requirements
- MRO products & CAPEX
- PPE and ESD materials
- C-Class commodities
- Specialist and hard-to-find items

Benefits

- Reduced supplier complexity
- Lower administrative burden & improved terms
- Increased sourcing efficiency
- Consolidated commercial management

Engineering Continuity Solutions

Adapters & Interposers

When critical components become obsolete, adapters and interposers provide an alternative to expensive redesign projects.

Rebound develops engineered solutions that enable current-generation components to replace obsolete devices while maintaining functional compatibility.

Benefits

- Avoidance of major redesign programmes
- Reduced engineering costs
- Faster recovery from obsolescence events
- Preservation of existing platform architectures





Rebound's Partnership Philosophy

Rebound's objective is not to disrupt existing manufacturing relationships.

Our role is to provide an additional layer of lifecycle assurance, supply chain intelligence and strategic inventory management, allowing OEMs to:

- Improve visibility
- Strengthen governance
- Reduce supply chain risk
- Protect long-term availability
- Support sustainability objectives

while allowing manufacturing partners to remain focused on operational excellence.

Summary

Rebound helps OEMs maintain strategic control of component availability, lifecycle risk and supply chain resilience across complex global manufacturing ecosystems.

Our services provide practical solutions to support long-term product availability, improve supply chain visibility and reduce the cost and disruption associated with obsolescence, shortages and inventory challenges.

Control. Continuity. Confidence.

Rebound Group Services.



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