



Impact Assessment

Supply Chain Transformation in the High-Tech Sector

Report Abstract

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19 pages

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Who is this Market Analysis for?

NelsonHall’s “Supply Chain Transformation in the High-tech Sector” report is a survey of supply chain leaders in high-tech firms to ascertain the extent and nature of the demand for supply chain transformation as a result of dramatic economic changes and supply chain disruption. In particular, the report identifies supply chain leader requirements from optimized supply chains, the patterns of supply chain transformation initiatives planned, and expectations from vendor involvement. The report is designed for:

- Vendor marketing, sales, and business managers wishing to understand the nature of the requirement for supply chain transformation in the high-tech sector
- High-tech sector executives interested in understanding supply chain transformation intentions among their peers
- Financial analysts and investors specializing in the services sector who are looking to understand the impact of the dramatic economic changes arising from mismatches between supply and demand “post-Covid” and exacerbated by Russia’s invasion of Ukraine on the high-tech sector’s supply chain transformation strategies.

Key Findings & Highlights

NelsonHall’s analysis of supply chain transformation in the high-tech sector consists of 19 pages. The report identifies that:

- Less than a third of supply chain leaders in the high-tech sector are highly satisfied with their demand forecasting accuracy; level of straight-through order processing; ability to predict, sense, and adjust in real-time; and level of manual touch-points and hand-offs
- 32% of high-tech enterprises have active or planned supply chain transformation initiatives over the next two years
- There is a 33% net change in favor of increased supply chain operations outsourcing relative to insourcing.

This report is one of a series of detailed individual sector reports on supply chain transformation published by NelsonHall.

Scope of the Report

The report analyzes supply chain transformation requirements and intentions across major high-tech firms globally and addresses the following questions:

- To what extent are high-tech firms intending to outsource or insource more of their supply chain operations?
- What are the key areas of supply chain optimization over the next two years?
- How long does it take the logistics and supply chain functions within high-tech firms to scale their operations up or down by 20%?
- What are the key challenges within high-tech sector supply chains?
- How adequate are existing supply chain processes and business models in the high-tech sector to support the future needs of the business?
- What benefits and characteristics are sought from optimized supply chains in the high-tech sector?
- What supply chain transformation initiatives are planned by high-tech firms over the next two years?
- Which technologies are perceived as key within supply chain transformation by high-tech sector supply chain leaders?
- To what extent will high-tech firms involve vendors in their supply chain transformation initiatives, and in which areas will they consider using a managed service?

The sectors covered in this series include:

- Automotive
- CPG
- Energy
- Healthcare providers
- High-tech
- Pharmaceuticals
- Retail
- Telecoms
- Transportation
- Travel
- Utilities.

The regions covered are:

- North America
- EMEA
- Asia Pacific.

About The Author

John is CEO of NelsonHall, the leading business process services (BPS) and IT services (ITS) research and analysis firm, and is widely regarded as one of the world's leading authorities on achieving business transformation through the application of BPS. John can be contacted at:

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About NelsonHall

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