Supply chain planning (SCP) solutions use statistical algorithms, artificial intelligence and machine learning, optimization techniques, and heuristics to solve supply chain problems that occur in different planning horizons (one week to one month for operational planning, one month to several months for tactical planning, and one year to multiple years for strategic planning).

The return on investment of SCP has always been good, but now it is even better. Software-as-a-Service solutions have sped time-to-benefit. Public cloud solutions mitigate the risks of customization and thus speed implementations and greatly simplify upgrades.

While there are a variety of payback categories from the use of SCP solutions, the ability to reduce inventories (raw material, work-in-process, or finished goods inventories, depending upon the solution) and effectively balance demand and supply in a manner that allows core corporate goals (profitability or market share growth) to be more reliably achieved are the central value propositions. Increasingly, the ability to profitably fulfill customer orders quickly is emerging as a key reason to put in SCP solutions. Machine learning, while long used in basic demand planning, offers the prospect of better supply planning.

For more information, please visit us at www.arcweb.com/market-studies/.

This research answers key questions such as:
- Enterprise markets tend to consolidate over time; why is this industry becoming less consolidated?
- Which high-growth industries are the most attractive for suppliers to target?
- How does SCP fit into the desire of companies to embrace digitalization?
- How can machine learning improve SCP applications?

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

The research identifies all relevant suppliers serving this market.