Supply Chain Optimization

Future Integration Technologies
Six Key Enabling Technologies

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Intelligent Things
The future application of intelligent things is promising for supply chain management. In logistics and shipping, autonomous vehicles could generate faster, cost-saving solutions with minimized labor costs.

Blockchain
Through the creation of a secure and digital documentation trail, companies can competitively utilize blockchain to better manage a product's traceability and chain of custody.

Robotic Process Automation (RPA)
The IDC reports almost 65% of warehouse activities will employ RPA to assist with storage optimization by 2023. This will increase warehouse capacities by >20% and reduce work order processing time by 50%.

SUPPLY CHAIN MANAGEMENT
KEY ENABLING TECHNOLOGIES

Internet of Things (IoT)
Combined with artificial intelligence, IoT can revolutionize supply chain management by supporting operations, managing production, and monitoring transportation using GPS & other connected technologies.

Conversational Systems
Virtual personal assistants (VPAs) & chatbots focus on streamlined user experiences for employees and consumers. For B2B companies, this could also manifest as assistance with procurement activities.

Advanced Analytics
Through Big Data, advanced analytics will play a crucial role for supply chain professionals by offsetting risks and proactively encouraging data-driven decision-making.

Want to learn more about how strategic technological advancements can horizontally and vertically integrate your supply chain? Start a dialogue with our team of qualified experts. Visit us at www.rgbsiaero.com.