



BROCHURE

Octave Supply Chain Solutions



Octave Supply Chain Solutions reduce risk and improve project cost and schedule performance by increasing supply chain visibility, driving collaboration during procurement and contract execution, streamlining change management, automating workflows and reliably predicting material availability to successfully execute projects in a dynamic global market.

From initial cost estimation through installation and turnover, Octave Supply Chain Solutions cover all aspects of capital project supply chain management, including standardized catalogs and reference data, bills of materials (BOM) and requisitions, procurement and subcontract management, supplier collaboration, expediting and logistics, inspections and quality surveillance, fabrication tracking, inventory management and Material Readiness®, planning and forecasting and performance analytics. The only complete solution for capital projects, Octave Supply Chain Solutions are built on the latest technology platforms and deploy best-in-class mobile and IoT devices to provide users with a high degree of flexibility, scalability, field mobility and easy integration into existing systems and workflows. Each stakeholder has access to the right data, at the right time, to effectively perform their work, resulting in a high performing supply chain that helps ensure project success.



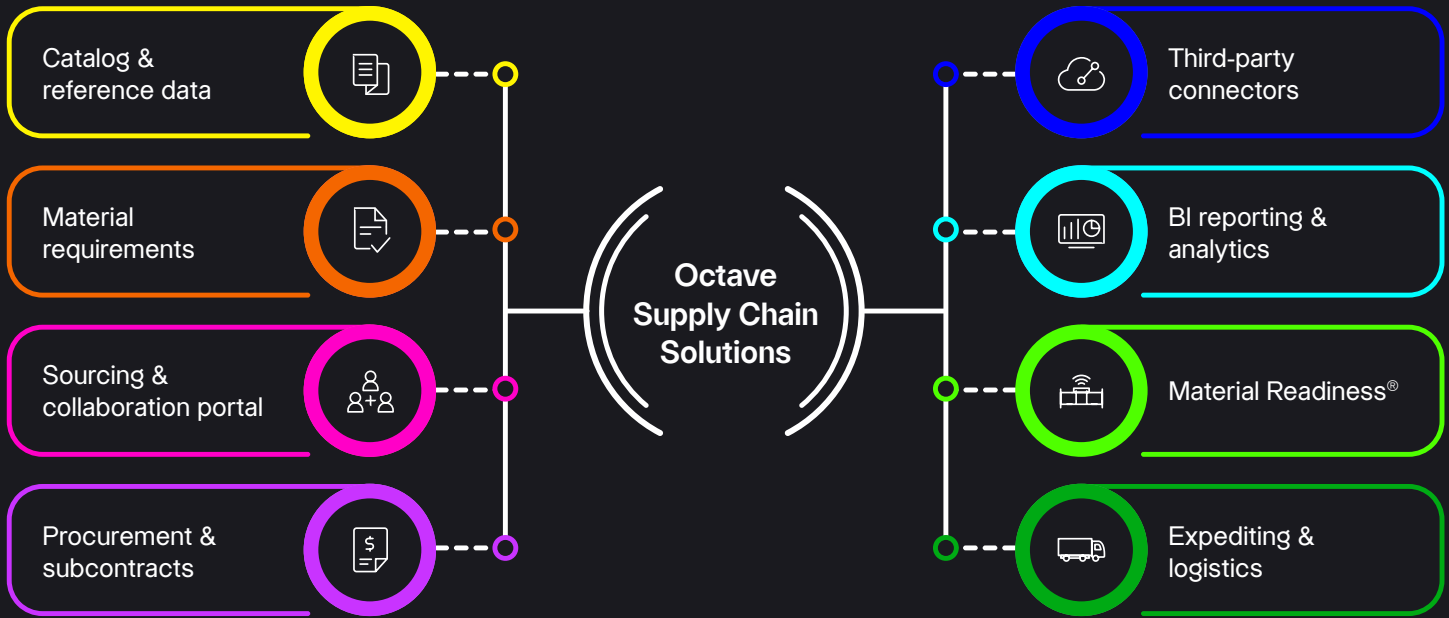
Who we serve

Octave Supply Chain Solutions are purpose built to deliver world-class capital project supply chain management for EPCs, Owner Operators and Fabricators.



Key benefits

- Comprehensive project supply chain management from design through installation and turnover.
- End-to-end process integration reduces risk and improves project cost and schedule performance
- Highly configurable to meet the needs of any project regardless of size or complexity
- Digitized transactions, automated workflows and management by exception increase your workforce efficiency to hedge against labor shortages
- Templates and OOTB connectors for quick time-to-value
- Delivers necessary supply chain visibility to support modern AWP practices
- Common platform improves data integrity and work-sharing to enable global distributed project execution
- Certified, best-in-class mobile and IoT devices with intrinsically safe options for operating environments
- Sophisticated forecasting of material availability against work package demand optimizes construction capacity planning



Catalog & reference data

Materials libraries at the corporate and project levels enable the establishment of an effective and standardized materials catalog and reference database. Take advantage of integrated change management and exception handling for an optimized workflow that can substantially reduce engineering costs. Organize and reuse data according to international (i.e., ASME, ANSI, DIN, EN) or corporate standards.

Material requirements

Intake BOMs from 2D and 3D design systems and manage them through front-end design, detailed engineering and the as-built plant. Leverage rules-driven requisition groupings to streamline and simplify the purchasing process. Manage change effectively during project execution by automating design-driven procurement changes and delivering accurate, timely and complete information to project stakeholders and your supply chain partners.

Sourcing & collaboration portal

Project stakeholders can interact seamlessly through the Sourcing & Collaboration Portal. The portal supports self-service onboarding for supply chain partners and centralizes the onboarding, qualification, RFx, performance management and change management for suppliers and subcontractors. The portal is the central source of truth that accelerates decision making and increases cooperation during project execution.

Procurement & subcontract management

Leveraging the Sourcing & Collaboration Portal, the purchasing and subcontract management process is streamlined across qualification, RFx, evaluations, award, change management, progressing and invoice approvals and performance management. Multiple order and subcontract types can be leveraged to support

the project execution strategy. Control accounts and cost codes can be tracked down to the materials line-item level for detailed cost reporting.

Material Readiness®

Gain complete control and real time visibility into the status and location of materials at any time during the material lifecycle and at any point in the supply chain. Digitize and automate paper-based processes and extend data collection to the field through mobile and IoT devices. Automate OS&D generation to accelerate resolution of materials issues and reduce the risk of schedule impacts and replanning. Seamlessly pass critical material data to modeling and scheduling tools, and reliably forecast material availability to maximize construction productivity and reduce material wait times to zero.

Business intelligence & analytics

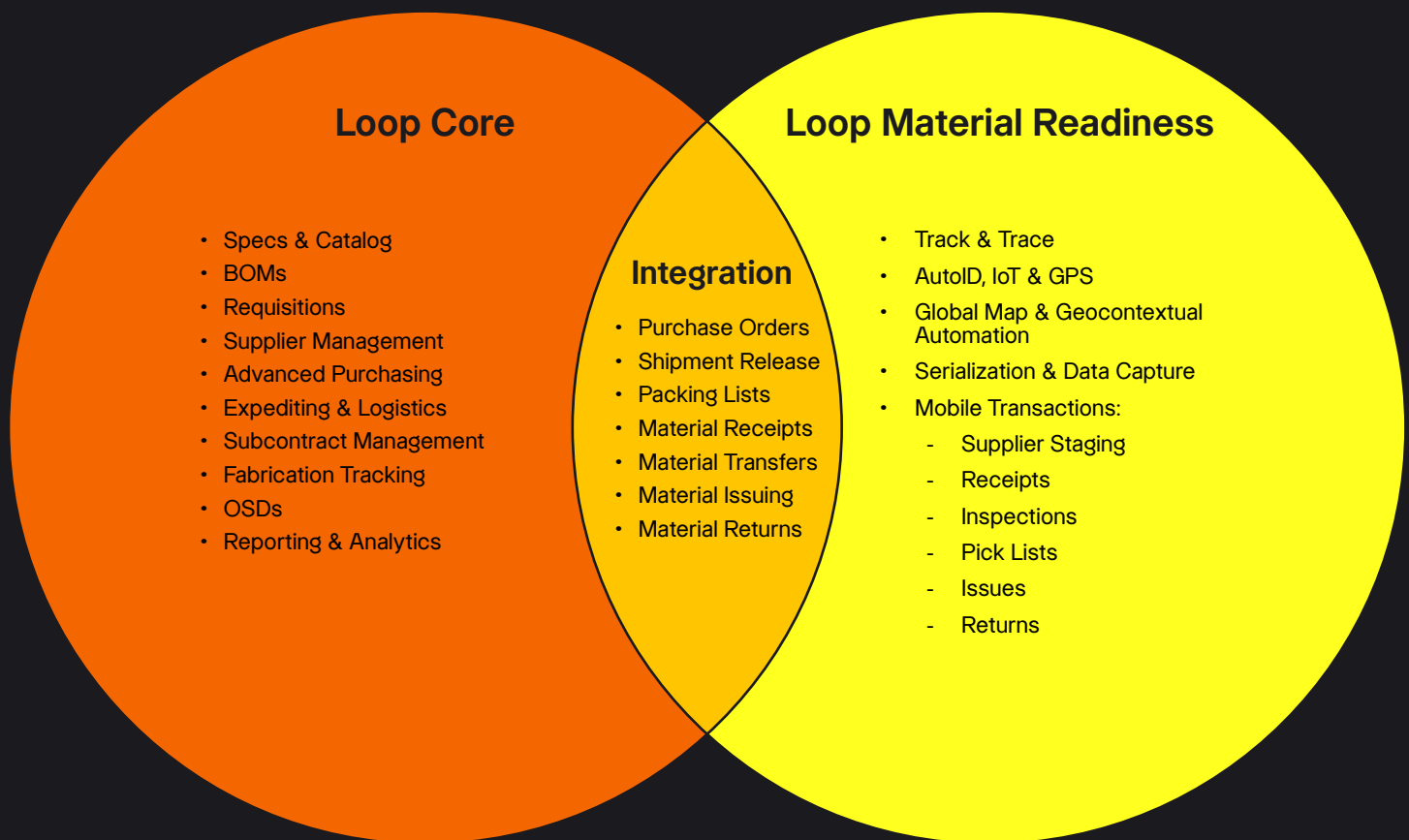
Assess the entire supply chain through customizable interactive reports that expose bottlenecks in materials delivery and information on project suppliers. Drill-down to explore your supply chain data and make faster, more informed decisions. These reports enable each user to create ad hoc charts, curves or other types of analyses to find answers to specific questions.

Expediting & logistics

Support more aggressive project execution strategies with complex supply chains and global supply bases. Seamless coordination and handoff are enabled through a collaborative environment with integrated inspections and quality management. Digitized workflows enable suppliers to tag and containerize materials upstream to create digital packing lists and support efficient and accurate receipt at site.



Loop Core + Loop Material Readiness



Octave Supply Chain Solutions integrate two core products: Loop Material Readiness (formerly Jovix), a market leading field mobility and Material Readiness solution, and Loop Core (formerly Intergraph Smart Materials), a comprehensive capital project supply chain management platform. These products are configurable, provide a modern user interface, and support the latest mobile and IoT devices. Each product provides deep SCM capabilities and together form a core piece of the Octave Smart Digital Reality™.

About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property, and assets— for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency, and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

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