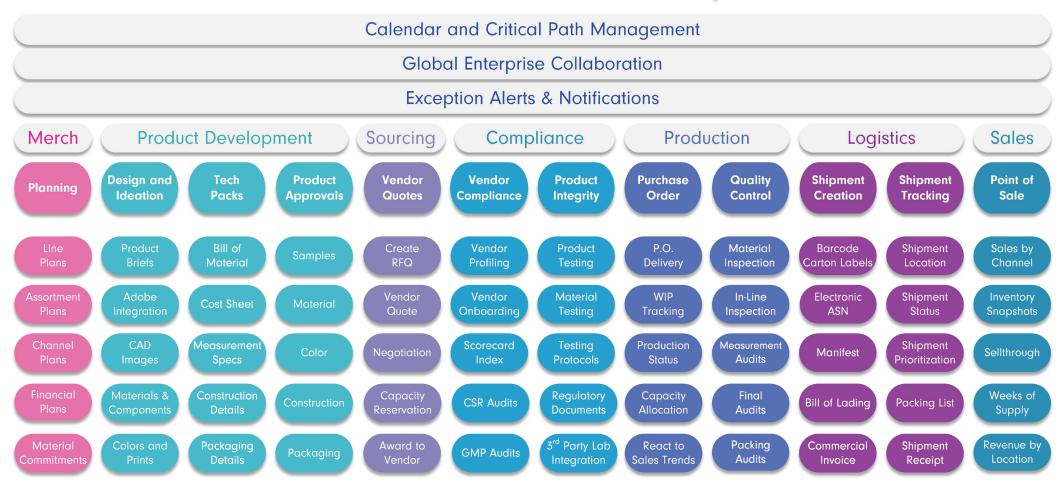# NGC

The retail industry is changing at light speed. Terms like "demand-driven supply chain", "lead time optimization", and "omnichannel distribution" all mean the same thing: Give the consumers what they want, when and where they want it. **Andromeda** is NGC's solution to this great challenge. The Andromeda Cloud Platform enables the **Digital Supply Chain** where all global users share current information in order to react to the latest business trends. Andromeda enables all departments - Merchandise Planning, Product Development, Sourcing, Compliance, Purchasing, Production, Quality, Logistics, and Sales, plus vendors, suppliers, and providers - to respond to the most recent sales, forecast, and production data. The Andromeda Cloud Platform empowers companies to transform their business by broadcasting information throughout the enterprise to optimize product lead time and distribution, which maximizes company revenue and profit.

Andromeda Cloud Platform Capabilities

Calendar and Critical Path Management

Global Enterprise Collaboration

Exception Alerts & Notifications

Merch	Product Development			Sourcing	Compliance		Production		Logistics		Sales
Planning	Design and Ideation	Tech Packs	Product Approvals	Vendor Quotes	Vendor Compliance	Product Integrity	Purchase Order	Quality Control	Shipment Creation	Shipment Tracking	Point of Sale
Line Plans	Product Briefs	Bill of Material	Samples	Create RFQ	Vendor Profiling	Product Testing	P.O. Delivery	Material Inspection	Barcode Carton Labels	Shipment Location	Sales by Channel
Assortment Plans	Adobe Integration	Cost Sheet	Material	Vendor Quote	Vendor Onboarding	Material Testing	WIP Tracking	In-Line Inspection	Electronic ASN	Shipment Status	Inventory Snapshots
Channel Plans	CAD Images	Measurement Specs	Color	Negotiation	Scorecard Index	Testing Protocols	Production Status	Measurement Audits	Manifest	Shipment Prioritization	Sellthrough
Financial Plans	Materials & Components	Construction Details	Construction	Capacity Reservation	CSR Audits	Regulatory Documents	Capacity Allocation	Final Audits	Bill of Lading	Packing List	Weeks of Supply
Material Commitments	Colors and Prints	Packaging Details	Packaging	Award to Vendor	GMP Audits	3rd Party Lab Integration	React to Sales Trends	Packing Audits	Commercial Invoice	Shipment Receipt	Revenue by Location

MERCHANDISE PLANNING

Utilize top-down merchandise plans by assortment, channel, floor set, region, and delivery. Develop line plans that lay the road map for development and specify SKU count by division, category, and product. Set financial plans that meet the company goals for revenue and profitability. As the line develops, confirm that targets are met using bottom-up analytics. As the line develops, plan sourcing allocations by vendor and region using capacity constraints to prevent overbooking. As the line is progresses, commit to core materials to enable postponement techniques and provide supply chain agility.

PRODUCT INFORMATION MANAGEMENT

Create all product data within the solution or import the data from legacy PLM solutions. Manage all images, extended attributes, and media copy for all distribution channels. Share product information with multiple ancillary systems such as ERP, e-Commerce, and retail distribution.

GLOBAL SOURCING

Collect all necessary information in order to make the optimal sourcing decisions. Create an RFQ and select the participating vendors based upon various criteria such as capacity or special machinery. Vendors are notified of the new request and enter their information, such as price, cost breakdown, and delivery date. NGC calculates all the landing costs and provides an LDP comparison view.

MATERIAL REQUIREMENTS

Plan material requirements from the beginning of the design process. Maintain material inventory for multiple locations. Determine the material requirements for confirmed and planned production. Incorporate open commitments and lead times and links them to your open orders to provide a time-phased requirements report.

COMPLIANCE

Manage all the complexities of Regulatory Compliance, Social Compliance, Vendor Scorecarding, Quality Control, and Product Testing. Easily schedule site visits, inspections, audits, and tests, stay on top of deadlines, and maintain all required documentation in a web-based portal that is accessible throughout your global supply chain.

PRODUCTION W.I.P.

Vendors and suppliers are notified that a new or revised PO needs acknowledgment and is ready to be put into work. Factories can update Work-In-Process in real-time so production and logistics teams can track the status of each order as it moves through the production lines. Maximize assortment flexibility with "Just-In-Time" decisions. Instantly check progress for specific products, categories and deliveries across the global manufacturing base.

QUALITY

Minimizing quality problems are the goal of any QC system. Inspections are performed at the manufacturing facility using a tablet device; if there is a failure, they have the expertise, machinery, and workforce to resolve the problem. Request in-line, final, measurement and packing accuracy audits during the production process. If an audit fails, a QC manager will be notified and a corrective action is determined. Trend analysis provides guidance when making sourcing decisions and identifies factories that need improvement.

SCAN|PACK|ASN

Reduce chargebacks and packing errors by validating the contents of each carton and shipment. Scan/Pack is part of a supply chain strategy for companies producing products around the world. It is a factory-level solution that communicates with SCM, ERP and EDI systems. It allows shipments to multiple DCs and/or customers directly from factories, contractors and suppliers. It supports unlimited ASN and label formats, and provides remote shipping sites with the ultimate flexibility.

LOGISTICS

Create barcode carton labels, inbound paperwork, and ASNs via a web browser. Once barcoded cartons are placed on a shipment, the solution will create the manifest, commercial invoice, bill of lading, and packing list, plus send an ASN. Once the shipment is in route, logistics users can track it as it reaches each location. If there is a delay, notifications are sent to make sure the shipment is expedited. Once the shipment reaches its final destination, the unit count is confirmed and received into inventory.

POINT OF SALE ANALYSIS

Consolidate SKU-level sales information from all channels into a single dashboard that allows users from every department to react to the latest sales trends. Utilize the latest inventory from multiple locations as well as POS data to determine sell through, weeks of supply, and revenue/profit by store location, region and channel. If certain SKUs are selling well in specific locations, use replenishment, "postponement" techniques, or inventory transfers to satisfy consumer demand.