



Efficient material management with LGI Automation Agent.

LGI Automation Agent streamlines materials management by automating complex supply chain and inventory tasks. From real-time inventory tracking and supply planning to billing, purchasing, and returns, LGI Automation Agent simplifies every step of the process.



Reduce expenses

Automate manual supply chain tasks to cut operational costs, minimize errors, and optimize inventory without adding strain on staff or resources.



Increase organizational productivity

Enhance efficiency by accelerating data exchange and order processing, ensuring accurate, timely deliveries and freeing up teams to focus on patient care.



Prioritize tracking and traceability

Enhance visibility and data reliability across your supply chain. Automation ensures accurate tracking, supports smarter resource allocation and adapts to evolving demands.

Accelerate materials management operations, including:

Purchase order creation & processing: Automate the generation, approval, and dispatch of purchase orders based on inventory thresholds or requisitions.

Bill of Materials (BOM) management: Ensure accuracy in BOMs by automating data entry and synchronization across systems.

Vendor onboarding & management: Streamline supplier onboarding by automating data collection, verification, and profile maintenance.

Invoice processing: Extract and validate invoice data, match with purchase orders, and process payments efficiently.

Inventory monitoring & replenishment: Track stock levels in real-time and automate reorder processes to prevent stockouts or overstocking.

Warehouse management: Automate tasks such as stock allocation, picking, packing, and shipping to enhance warehouse efficiency.

Returns processing: Handle product returns by automating authorization, restocking, and refund processes.

Shipment scheduling & tracking: Automate the scheduling of shipments and provide real-time tracking updates to stakeholders.

Freight billing & reconciliation: Streamline freight invoice processing by automating data extraction and reconciliation.

Customs documentation: Automate the preparation and submission of customs documents to expedite cross-border shipments.

Demand forecasting: Leverage LGI Automation Agent to gather and process data from various sources, aiding in accurate demand predictions.

Supply planning: Automate the analysis of supply data to optimize procurement and production schedules.

Order processing: Automate order entry, validation, and fulfillment processes to reduce errors and improve customer satisfaction.

Customer service automation: Use LGI Automation Agent to manage routine customer inquiries, order status updates, and issue resolution.

Data entry & migration: Automate the transfer of data between systems, ensuring accuracy and consistency.

Reporting & analytics: Generate real-time reports on key performance indicators (KPIs) to support decision-making.

Production tracking: Monitor production processes and output by automating data collection and analysis.

Quality assurance: Automate quality checks and compliance reporting to maintain product standards.

Customer success



Saved hundreds of hours and vendor costs

When a hospital shifted to central warehouse distribution, they needed a way to update their core HIS system without adding workload to purchasing and accounts payable. LGI Automation Agent automated data consolidation, shipping comparisons, price adjustments, and monthly charge-outs to functional cost centers.

1 866-653-5105 • info@lgisolutions.com • lgirpa.com