**Industry supply chain process flow chart :**

Supplier Sourcing

Procurement

Receiving & Inspection

Quality Control

Manufacturing

Inventory Management

Order Processing

Distribution & Logistics

Final Delivery

Customer Feedback & Returns

**Description of Steps:**

1. **Supplier Sourcing**: Identify and select suppliers for raw materials or components.
2. **Procurement**: Purchase materials from suppliers and manage contracts.
3. **Receiving Materials**: Receive and inspect materials for quality and quantity.
4. **Manufacturing**: Transform raw materials into finished products.
5. **Quality Control**: Ensure products meet required standards.
6. **Inventory Management**: Store finished goods in warehouses, track inventory levels, and forecast demand.
7. **Order Processing**: Handle customer orders, including order entry and processing.
8. **Distribution & Logistics**: Manage transportation and warehousing to move goods to the right location.
9. **Final Delivery**: Deliver products to customers through distribution channels (e.g., shipping, last-mile delivery).
10. **Customer Feedback & Returns**: Gather customer feedback and handle returns or exchanges if necessary.

**Example of a Real-World Application:**

For an **e-commerce retailer**, the flow might look like this:

* **Supplier Sourcing**: Identifying reliable suppliers for products.
* **Procurement**: Purchasing products based on predicted demand for the upcoming season.
* **Receiving & Inspection**: Products are received at warehouses and checked for quality.
* **Manufacturing**: Some products might require final assembly or packaging.
* **Quality Control**: Each batch is inspected for defects before listing for sale.
* **Inventory Management**: Managing inventory in multiple fulfillment centers across the country.
* **Order Processing**: Orders come in via the website; customers are billed, and items are picked.
* **Logistics**: Items are shipped from warehouses to regional distribution centers.
* **Final Delivery**: Last-mile delivery to customers via courier services.
* **Customer Feedback**: Customers are asked to rate their experience; returns are processed if needed.