

Introduction to LogIQ Curve's LC-360 - Warehouse Management System - 2

Partner with LogIQ Curve to transform your vision into innovative and practical solutions!

**Creating Possibilities** 

#### Vision:

To be a **global leader in digital transformation**, driving innovation, Alpowered solutions, and sustainable growth for a tech-forward future.

#### **Mission:**

To provide innovative, high-impact digital solutions through advanced AI, software development, and cybersecurity, empowering businesses worldwide to achieve their goals and foster sustainable growth.



#### Innovation

 Our relentless pursuit is to uncover innovative solutions that create exceptional value for our esteemed clients and collaborators.

#### Collaboration

 As a united team, we cultivate open dialogue and shared esteem to realize our objectives.

#### Customer-Centricity

• Unwavering commitment to customer satisfaction drives our honest and transparent approach, ensuring their needs remain at the core of our operations.

#### Continuous Learning

 Continuous self-improvement, both personally and professionally, remains our unwavering commitment.

### LogIQ Curve: Driving Digital Transformation with Excellence

#### Global Expertise:

Established as a trusted partner in software development, Utilizing advanced tools and platforms like AWS, Azure, cybersecurity, and digital marketing, serving clients across the GCC, USA, UK, and Europe.

#### Tailored Solutions:

Over a decade of delivering innovative, custom-built software and enterprise solutions, empowering businesses across diverse industries.

#### Proven Track Record:

Successfully executed complex projects in e-commerce, cloud security, SaaS, mobile app development, and digital transformation for leading organizations.

#### Technological Prowess:

React, Angular, Python, and Magento to create cuttingedge solutions.

#### Commitment to Success:

Our focus on innovation, quality, and measurable outcomes has made us a trusted partner for businesses aiming to thrive in a competitive digital landscape.



### Our Expertise

With a focus on quality, efficiency, and user-centric design, we leverage the latest technologies to develop software that is intuitive, reliable, and future-ready. Our transparent process and collaborative approach ensure your vision is realized within budget and on time.

Front-End & Back-End Development
 Custom CMS & E-Commerce Platforms
 SaaS, B2B, and B2C Solutions

<u>Key Value Proposition</u>: We harness these cutting-edge tools, technologies, and platforms to deliver high-quality scalable solutions tailored to your business needs, ensuring efficiency, innovation, and a competitive edge in your industry.

#### LC-360 - Warehouse Management System | WMS-2 Statement of Work

Introducing LC-360 by LogIQ Curve, an **all-in-one supply chain software** designed to make logistics simple, scalable, and cost-effective. Built for 3PLs and Manufacturers, LC-360 eliminates the complexity of traditional systems, offering a seamless way to manage supply chain operations efficiently.

#### Why LC-360:

- Simple to use No complicated setups or lengthy implementations.
- Scalable Grows with your business, whether you're managing a single warehouse or a global network.
- Cost-effective Get enterprise-grade capabilities without the high costs of traditional ERP systems.
- Modular & Flexible Customize solutions to fit your specific needs.
- Seamless Integration Works with existing systems for a smooth transition.

With LC-360, businesses can streamline operations, reduce costs, and stay ahead in an evolving supply chain landscape.

B2B fulfillment still remains manual, unintelligent and antiquated

Fragmented Systems

70% of businesses report struggling with siloed information systems.

Outdated
Communication
Tools

**65%** of companies still rely on email and spreadsheets for order processing.

**Limited Visbility** 

Only **30%** of businesses have real-time visibility into their supply chain.

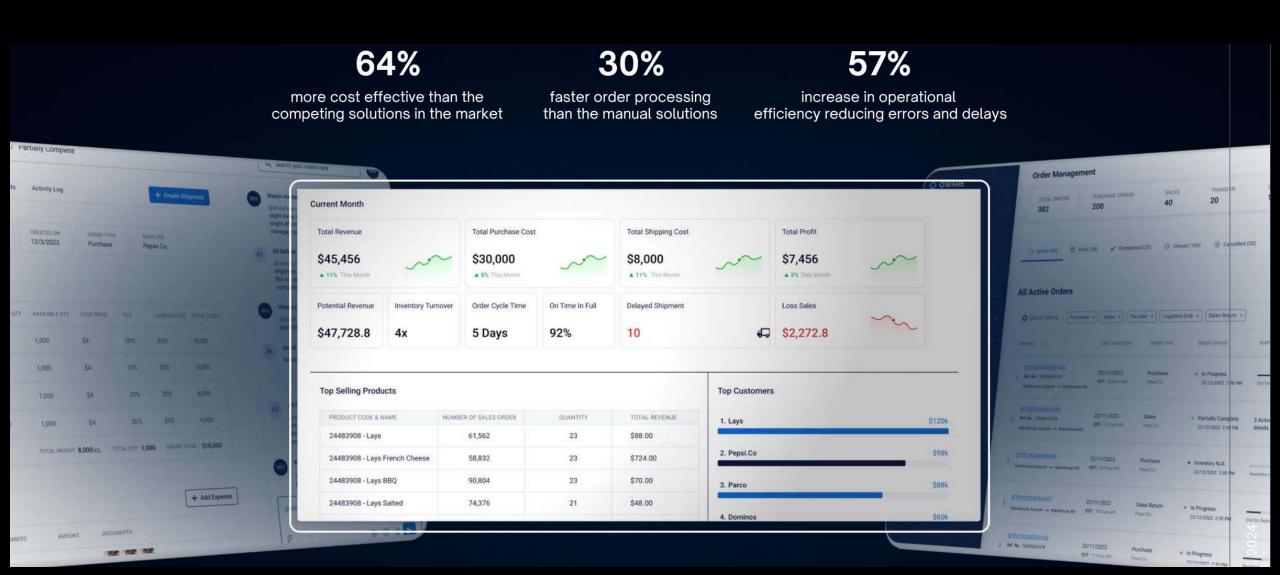
Delayed & Inaccurate Deliveries

**45%** of B2B deliveries are late or incorrect, leading to lost revenue and customer dissatisfaction.

Source: Mckinsey & Company, Forrester Research, Gartner, Supply Chain Dive

### LC-360 - a game changing Platform

Designed to reduce operational costs up to 25% and improve efficiency by over 35%



### LC-360 - The Perfect Add-On for Your Supply Chain

- <u>Seamless Integration</u>: works alongside your current systems like SAP or QuickBooks.
- <u>Easy to Use</u>: No complex setup. Just plug it into your existing system like you would with any CRM or HRM software.
- <u>Cost-Effective</u>: No need for expensive ERP upgrades adds supply chain management at a lower cost.

#### **About LC-360**

A cloud-based supply chain platform that streamlines and optimizes operations. Its modular and flexible design allows for tailored setups to meet specific business needs

- Real-time Data Visibility
  - Unified Order Management
  - Centralized Control Tower
  - Customizable Dashboards
- Collaboration Module
  - Chat, upload and share documents on order level.
  - Upload expenses, Proof of Documents
- ai
- Supply Chain AI assistant to help with routine tasks and reporting.

#### **Key Modules**

- Stock 360 Advanced Warehouse Management
- Transit 360 Shipment Planning and Tracking
- Make360 Manufacturing and Resource planning



#### **MAKE - 360**

Make 360 is a complete Production & Resource Management module built to connect every step from design to dispatch. Get real-time visibility into costs, capacity, and flow—so teams stay aligned and work moves without friction.

#### What you get:

- Multi-stage BoM for complex product structures
- Routing with multiple stages and checkpoints
- Track labor, utilities, and machine usage in real time
- Production planning & scheduling to reduce bottlenecks
- Utility & machine costing for true item-level margin
- Collaboration across production, procurement, and warehouse
- WMS integration for sourcing-to-distribution traceability

#### Solutions with LC - 360

#### **Order Creation**

#### **Integration with ERP/CRM:**

- Orders are created and managed within LC - 360, integrating seamlessly with existing ERP and CRM systems.

#### **<u>Automatic Order Generation</u>**:

- Based on predefined business rules and customer requirements, orders are automatically generated, reducing manual entry and errors

#### **Inventory Management**

#### **Real-Time Inventory Monitoring:**

- As orders are created, Stock-360 provides real- time monitoring of inventory levels, ensuring accuracy and preventing overstock or stockouts.

#### **<u>Automated Picking and Replenishment:</u>**

- Utilizing FIFO, FEFO, or LIFO strategies, Stock-360 ensures efficient picking of products. Real-time data triggers automated stock replenishment to maintain optimal inventory levels.

#### **Batch and Expiry Tracking:**

- Stock-360 tracks batch numbers and expiry dates, ensuring compliance and quality control.

#### **Shipments**

#### **Advanced Shipment Scheduling:**

- Transit-360 uses advanced tools to plan and optimize shipment schedules, automating the selection of carriers and transporters.

#### <u>Carrier and Load Management:</u> -

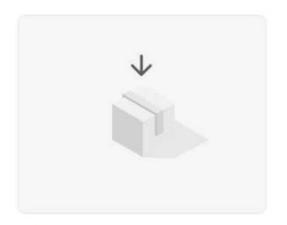
- Transit-360 allows for multiple carrier selection and integrates with carrier systems for real-time updates, optimizing load planning based on product weight and volume.

#### **Real-Time Tracking:**

- Provides end-to-end visibility of shipments from dispatch to final delivery, ensuring timely updates and accurate delivery confirmations.

#### What type of order you want to create?

#### Choose from one of the options below



#### Inbound

Streamline the receipt of goods into your supply chain. Effectively manage the process of receiving and recording items from customers.



#### Outbound

Efficiently manage the shipping and distribution of products to customers. Ensure timely deliveries and customer satisfaction.



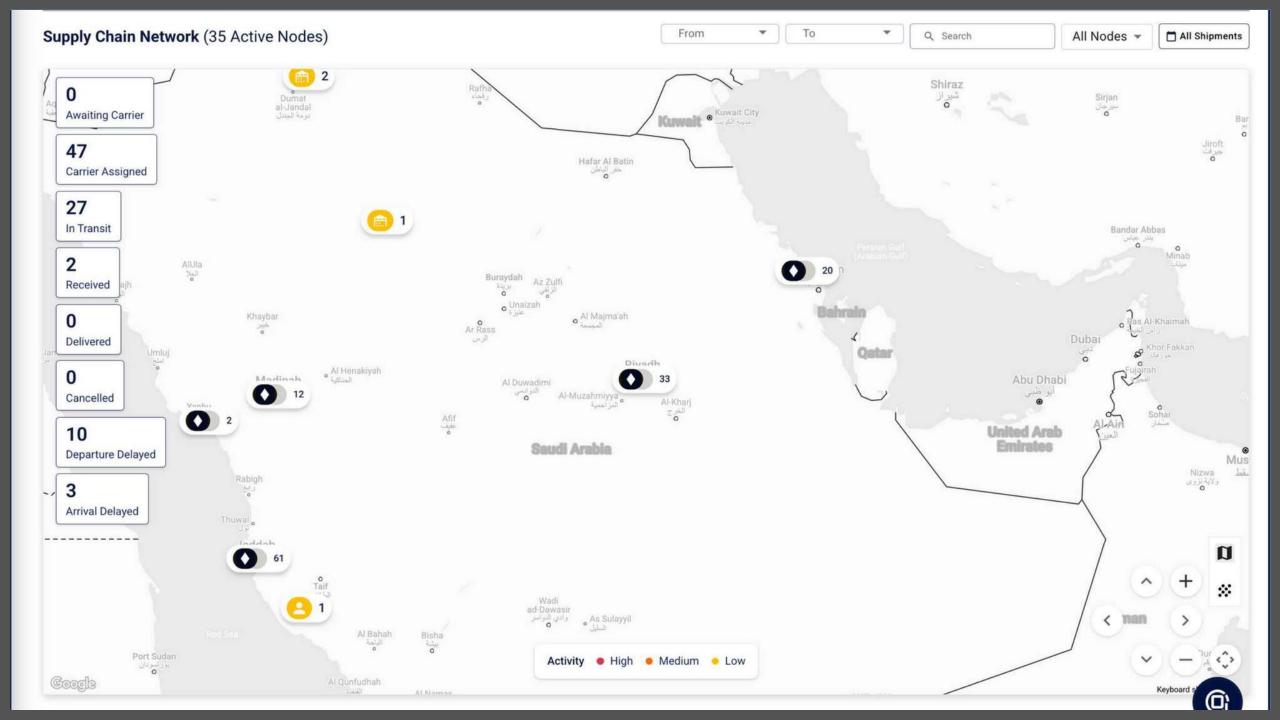
#### Transfer

Optimize the movement of goods between different warehouse locations. Maintain accurate stock levels and distribution within your supply chain network.

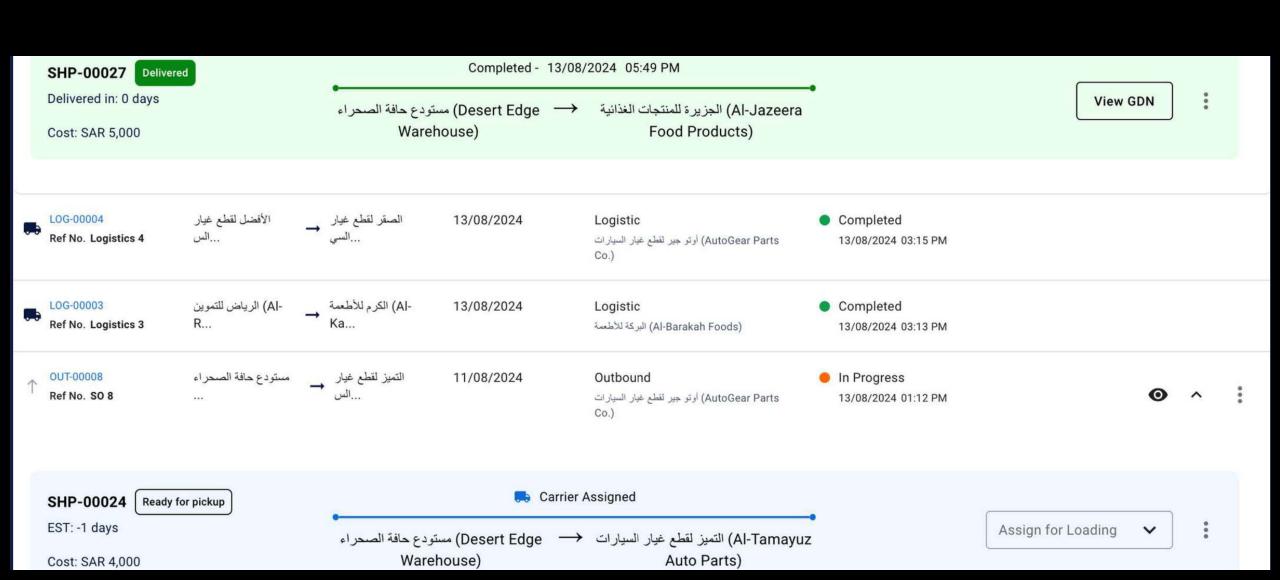


#### Logistic

Track the movement of goods between two locations in your supply chain with precision and ease.



### Order Visibility



Comments

Details

ETA 11/11/2022

GRN has not yet Started

Create GRN

• 11/11/2022 • 2:40 PM

Dock Assignment Dock Assigned on shipment ID by Iqbal. (Dock Name)

11/11/2022 - 2:40 PM

Vehicle Picked Up on Shipment ID by Muzammil"

11/11/2022 • 2:40 PM

Shipment Assigned by Usama Baig

11/11/2022 · 2:40 PM

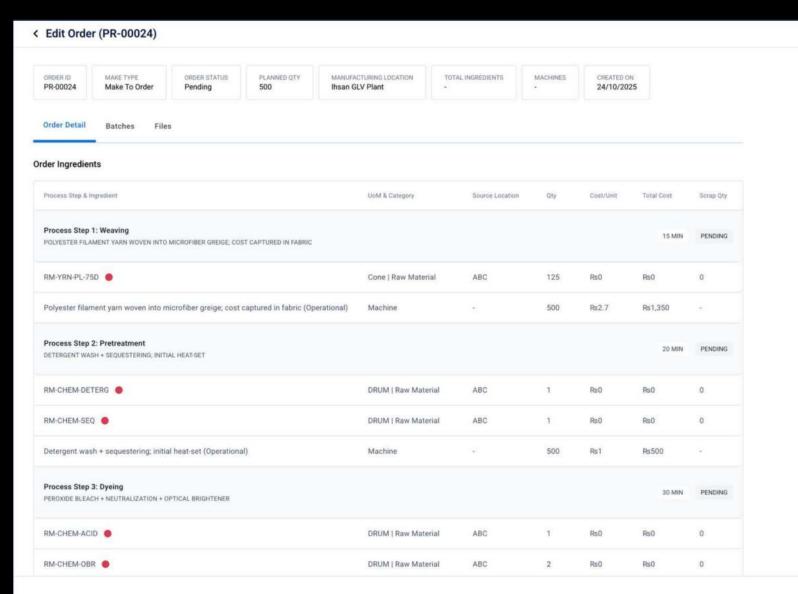
Shipment Completed

11/11/2022 • 2:40 PM

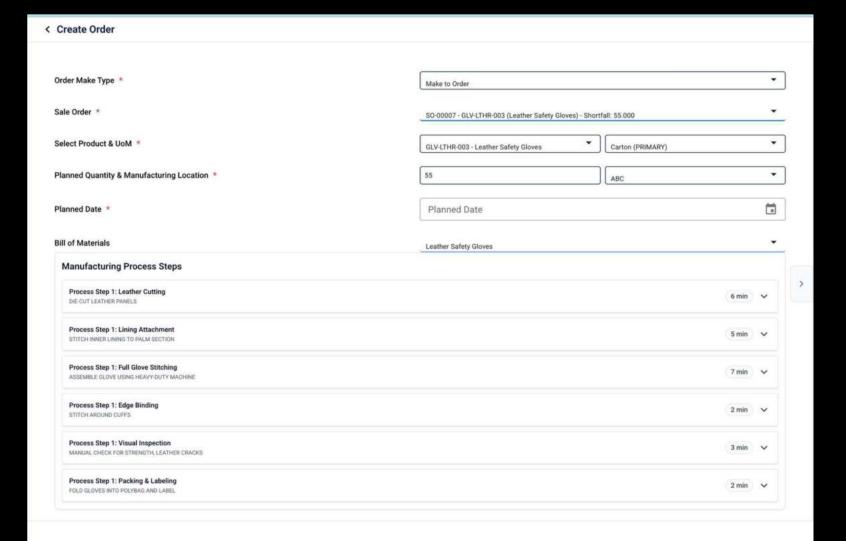
Dock Assigned on shipment ID by Iqbal. (Dock Name)

### Order Tracking

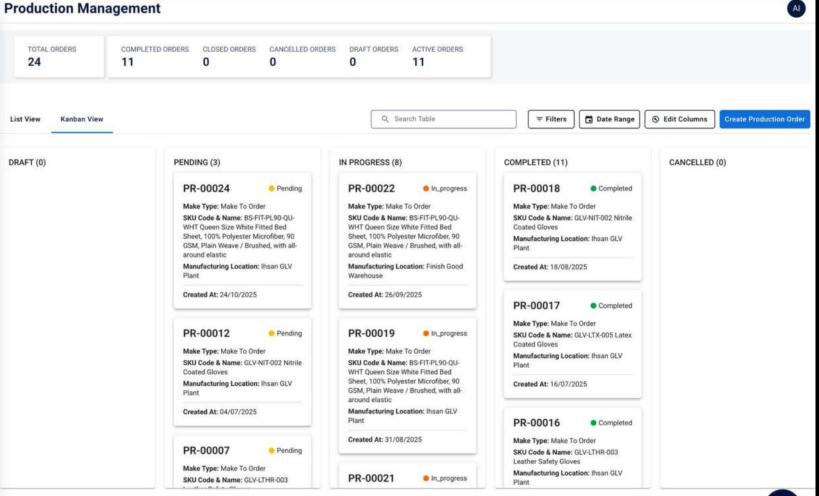
### Detailed BOM



### Multiple Stages and Routing



### Kanban View for Planning





### **Inventory Management**

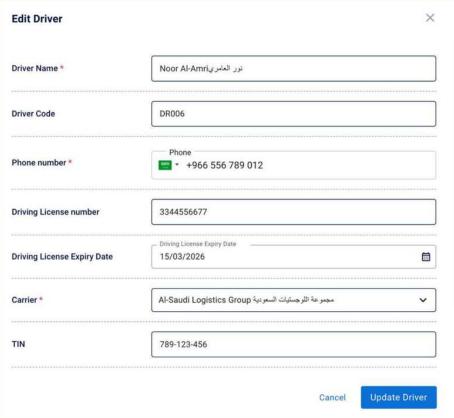
All Inventory								Q. Search Inventory		<u></u> <b>±</b> B	ulk Upload S Edit Columns	+ Add Product
	Sku & Node Name 1	Brand & Category	Total Qty & UoM	Secondary Qty & UoM	Available	On Hold	In-Transit	Reserved	Damaged	Ordered	Weight/Volume	
	0001 - Power Bank 1 Rawalpindi - 657	United Excellence	2,000 PCs	20 Carton	2,000	0	100 ①	0	0	0	2,000 Kg 128,000 m <sup>3</sup>	
	0001 - Power Bank 1 shahdara - 151155	United Excellence	890 PCs	8.9 Carton	890	0	100 ①	0	0	1,750	890 Kg 56,960 m²	⊚ :
	0001 - Power Bank 1 Lahore Warehouse	United Excellence	42 PCs	0.42 Carton	40	0	0	0	2	0	42 Kg 2,688 m³	
	0001 - Power Bank 1 USA warehouse - UW	United Excellence	840 <b>9</b> PCs	8.4 Carton	600	200	1,000 ①	0	40	0	840 Kg 53,760 m³	
	0001 - Power Bank 1 Abu Dhabi Warehouse	United Excellence	0 PCs	0 Carton	0	0	26,767.909 ①	0	0	0	0 Kg 0 m³	
	0001 - Power Bank 1 Karachi Warehouse	United Excellence	4,331.662 <b>1</b> PCs	43.317 Carton	2,807	941	100,801,959 ①	580 ①	3.662	0	4,331.662 Kg 277,226.368 m³	
	0001 - Power Bank 1 Lahore Warehouse	United Excellence	401,432 <b>9</b> PCs	4,014.32 Carton	1,116	398,182	401,700 ①	2,100 ①	34	0	401,432 Kg 25,691,648 m³	
	0002 - T-900 Smartp Abu Dhabi Warehouse	United Excellence	0 Batch		0	0	1,200.89 ①	0	0	0	0 Kg 0 m³	
	0002 - T-900 Smartp Lahore Warehouse	United Excellence	220,000,000,000,119.97		219,999,999,999,897.97	0	50,050,400 ①	10 ①	212	0	2,640,000,000,001,439.5 Kg 17,600,000,000,009,598 m³	
	0002 - T-900 Smartp USA warehouse - UW	United Excellence	0 Batch		0	0	200 ①	0	0	0	0 Kg 0 m³	
	0002 - T-900 Smartp Karachi Warehouse	United Excellence	1,502 <b>1</b> Batch	8	502	0	200,000,150,510 ①	0	1,000	0	18,024 Kg 120,160 m³	
	006 - Faiz Batch Di Lahore Warehouse	United Excellence	30 Batch		24	0	124,502 ①	5 🕚	1	0	900 Kg 240 m³	

### **Shipment Tracking**

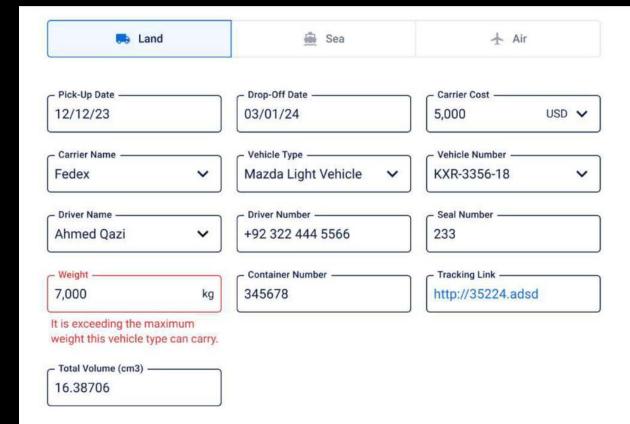


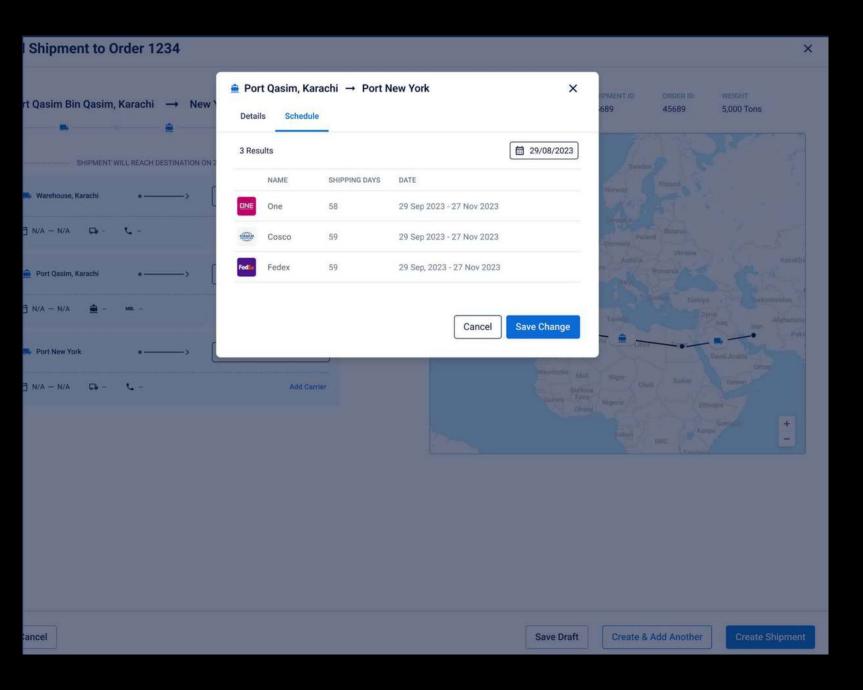


### Driver Management



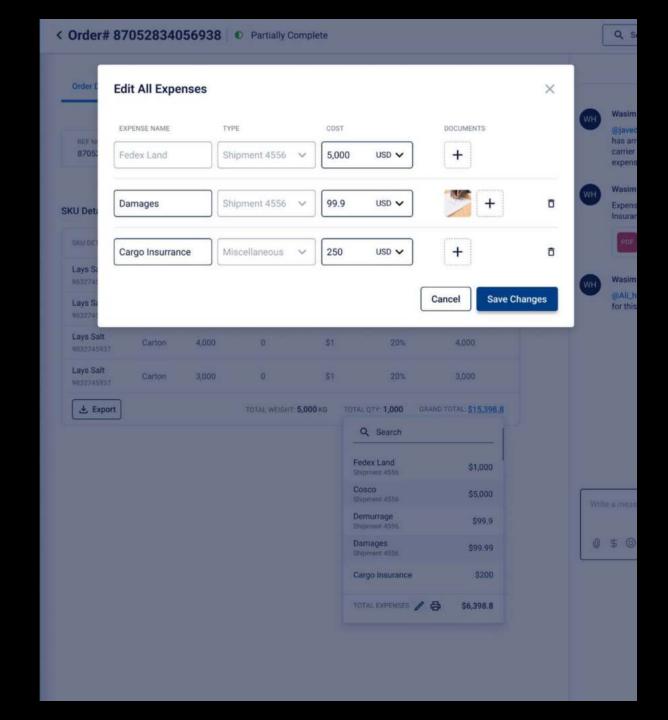
### Shipment Planning





### Vessel Planning

# Trip Cost and Expense Management



### Key Insights . . . .

Potential Revenue

Rs

14,959,389.275

Inventory Turnover

-9.85x

Order Cycle Time

0.663 Days

On Time In Full

83.529%

**Delayed Shipments** 

115

Loss Sales

Rs 4,000,000



#### **Top Selling Products**

PRODUCT CODE & NAME	NUMBER OF SALES ORDER	QUANTITY	TOTAL REVENUE	
PP OG	76	65,494	Rs 25,843,390	
LDPE 5230	120	49,225	Rs 20,193,285.475	
LL 1018	42	51,000	Rs 18,830,730	
LL 101	41	46,060	Rs 16,850,960	
HD OG	15	42,750	Rs 15,674,250	
LLDPE 488S	127	36,250	Rs 13,619,740	
LL OG	64	25,650	Rs 9,551,700	

#### **Top Customers**

1. Mohammad Arshad - PP	Rs 220,650,010.475		
2. Rizwan Plastic GRW	Rs 57,758,253.4		
3. Rizwan Ahmed	Rs 53,335,274		
4. Salman Zaki	Rs 46,917,075		
5. Greenwood Plastic Ihr	Rs 42,986,460		

### **Key Results**

The implementation of the LC - 360 platform will significantly enhance the supply chain efficiency and operational performance. The following key results highlight the impact of this advanced solution:

### **Enhanced Order Accuracy**

Achieved a 25% reduction in order discrepancies.

The real-time tracking and automated order processing features of O360 will streamline the order creation process, ensuring accuracy and reducing manual errors.

### Improve Shipment Efficiency

Reduced shipment delays by 30% and transportation costs by 10%.

Advanced shipment scheduling and carrier management tools will optimize shipment planning.

### Optimized Inventory Management

Reduced stockouts by 20% and excess inventory costs by 15%.

The real-time inventory monitoring and automated replenishment strategies of O360 will ensure optimal inventory levels.

### Trusted by









3PL WH service provider for National Foods

Leading manufacturer of Hygiene Products Textile Manufacturer and Top Amazon Seller

Burque Corproation Distriutor & 3PL WH Provider



Manufacturers of 250+ lubricants and engine oils



Global Sea Food Exporter from Canada



3PL company in Saudi Arabia



Toyota Dealers for GCC

And More...

#### **Client Testimonials**



Saad Kamal, Senior Operations Manager, Dynamic World Wide Logistics

"Implementing Stock360 was a game-changer for us. Our efficiency soared, and we gained unparalleled visibility and control over our operations. It's an indispensable tool for any 3PL warehousing service looking to stay ahead in today's competitive landscape."



Mughees Butt, CEO of TCO, ex Consultant at Bain

"Our efficiency has soared with Stock360! We now handle more than 50% of our existing volume, 60-70 orders on a daily basis and require fewer resources for documentation, all thanks to the automated system—remarkable"



Fahd Jaffri, Director Al Basit, Ex-Country Manager, SAF MARINE

"O360 has greatly enhanced our inventory visibility, addressing our import-related challenges effectively. We're highly satisfied and foresee it becoming a sought-after supply chain solution."



You've heard from us.

## We want to hear from you.

- https://logiqcurve.com
- sales@logiqcurve.com
- https://www.linkedin.com/company/74860232/