

Orchestrating a brighter world

**NEC**



**Mi-WareSync**

# Smart Warehouse & Inventory Management



Warehouses worldwide perform a variety of operations in multiple workflows at the same time, making it increasingly challenging to keep control over actions and resources resulting from poor layout and stock tracking, inaccurate manual records, high inventory carrying costs, accidents, wastage, and mismatched deliveries.

**Lack of digitization in the warehouse means loss of time, cost, and resources, with suboptimal operations and dissatisfied customers.**

Enterprises are fast adopting automation to streamline warehouse processes for accuracy and efficiency, saving costs, and ultimately improving client experience.

# NEC Mi-WareSync

## A Complete Out-of-the-Box Solution for End-to-end Warehouse Management

- Deployment models: on-premise / cloud / hybrid
- Multi-tenant capabilities
- Configurable workflow
- Multiple subscription models
- Custom tailored to business needs



# The Future of Modern Warehouse Management is here

NEC Mi-WareSync is a highly comprehensive system that offers all the features you need for optimum performance - now and in the future.

-  Enhanced inventory visibility
-  Real-time decisions based on alerts
-  Optimized Storage
-  Improved resource utilization
-  HHT Android based warehouse management
-  Enhanced material traceability
-  Accurate item placement
-  Reduced inventory cost
-  Prescriptive Analytics
-  Minimized mis-picks
-  Reduced wastage

# NEC Mi-WareSync Optimizes Warehouse Operations End-to-end

Appointment Management, Pre-Receiving & Outbound, Inventory Management, Resource Management, and Integration Support

## Outbound

- Order & vehicle management
- Picking, Packing and Dispatch
- Kitting
- Wave management
- Material sorting
- Shipping management

## Configuration

- SKU/batch mixing
- Integration layer
- Inventory methods FIFO/FEFO/LIFO/FMFO
- Configurable putaway & picking algorithm
- Configurable UoM management
- Multilingual support

## Inbound

- Appointment Management, Pre-Receiving
- Receiving of items
- Putaway in warehouse
- Cross-docking
- Vehicle management
- Order management
- Quality audit

## Inventory Management

- Inventory planning & monitoring
- Barcoding / serial/ lot/ batch tracking
- Inventory audit & adjustment
- Real-time tracking & traceability
- Alert management
- Reporting & analytics

## Core

- Billing
- Access control
- User management
- Warehouse design
- BoM management
- HHT Application





# The NEC Mi-WareSync Advantage

NEC Mi-WareSync is designed to meet the needs of your business today and scale easily with future growth. With industry-specific capabilities to increase customer service and product velocity, NEC Mi-WareSync can be integrated with any ERP and offers a superior security ecosystem. Built on a cutting-edge platform for independence, reliability, scalability, and security.



## Wide Industry Coverage

Caters all industries like 3PL, Manufacturing, Automotive, Retail, FMCG, Electronics, Pharmaceutical, etc.



## Latest Technology Platform

Scalable, Cloud enabled microservice based architecture for easy & quick integration



## Low TCO

2X lower license and implementation costs compared to top WMS providers



## Highly Customizable

Tailormade to meet customer's specific business requirements



## Successful Global Deployments

Multiple deployments at different locations across the globe



## Flexible Deployment Strategies

On-premise, SaaS based along with different subscription models



## Best Suited For



Automotive



Manufacturing



Chemicals



Pharmaceuticals



Wholesale



3PL



Retail & E-commerce

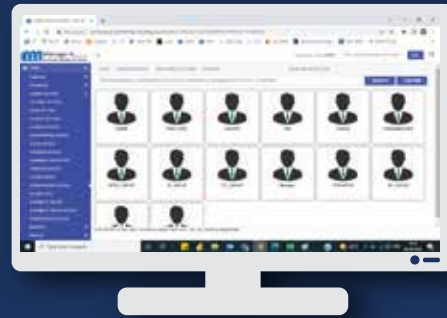
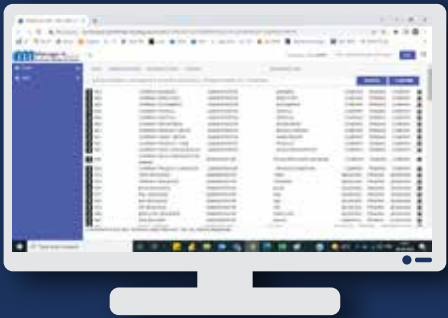
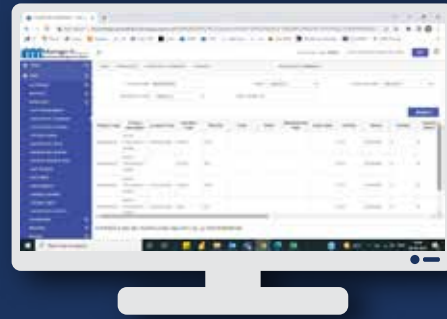
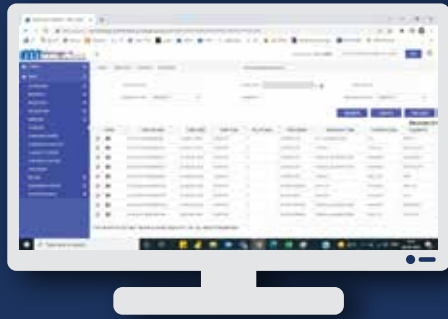


FMCG



Electronics

# NEC Mi-WareSync Live







STATUS  
Online



STATUS  
Online



STATUS  
Online

NO  
REG  
114-6

NO  
REG  
256-1



NO  
REG  
413-7

NO  
REG  
114-6

413-7

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100%

STATUS  
Online



EFFICIENCY  
100%

STATUS  
Online

114-6





## Smart Warehouse & Inventory Management

### About NEC

NEC is a leader in the integration of IT and network technologies and brings more than 120 years of expertise in technological innovation to provide solutions for empowering people, businesses, and society. Headquartered in Japan, NEC started its operations in India in the 1950s and expanded its business from telecommunications to public safety, logistics, transportation, retail, finance, unified communications, and IT platforms, serving across governments, businesses, and individuals. NEC Mi-WareSync is a state-of-the-art AI-driven end-to-end warehouse management system that helps warehouses across industries streamline operations, save costs and optimize resources.

# NEC

**1899** Established  
**160+** Countries  
**109K+** Employees  
**49K+** Patents

For further queries & demonstration, please contact

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