MEKSMART
MAKE IT EASY

COMPANY PROFILE

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NỘI DUNG

01 Current situation and challenges

02 MEKSMART Solutions

03 Capacity Profile

04 Case study

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01. Current situation and challenges

Currently, warehouse operations and transportation are facing numerous challenges due to the rapid growth of e-commerce and the increasing demand for fast consumption. In warehouses, space management is not optimized, leading to overcrowding or wasted space. Inventory errors frequently occur, especially in warehouses that have not implemented an automated management system (WMS). Ineffective inventory management results in losses or delays in order fulfillment.

In transportation, the pressure for 24/7 fast deliveries and the demand for personalized services make vehicle coordination more complex. Operating costs are high due to inefficient resource use, unoptimized transport routes, and a lack of synchronization between processes from the warehouse to delivery. Additionally, urban traffic and fluctuating fuel costs are significant influencing factors.

Although technologies such as IoT, AI, and automation have been implemented by some companies, their adoption is not yet widespread, resulting in little improvement in operational efficiency on a large scale.

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VẤN ĐỀ THƯỜNG GẶP

Human resources
Lack of a capable operations team

Operations
Lack analytical data to make informed decisions.

Adaptability
The ability to adapt to changes does not meet the required standards.

Environment
The business environment is becoming increasingly complex.

Control
Lack of strict and accurate information control.

Performance
The ability to optimize operations is limited.

Monitoring
The ability to trace and control quality is not ensured.

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THE DIFFICULTIES

Efficient management of space and inventory

- Many warehouses have not been optimized in terms of space, leading to overload or excess space.
- Manual management systems or lack of automation cause inventory errors and difficulty controlling inventory.

Pressure on time and operating costs

- The explosion of e-commerce shortens delivery times.
- Transport routes are not optimized, leading to high fuel and operating costs.
- Complicated traffic and uncertain factors such as weather cause delivery delays.

Lack of technology and high quality personnel

- The application of modern technology such as AI, IoT, and automation is not widespread, causing limitations in productivity and efficiency.
- Facing a shortage of human resources with highly specialized skills, from warehouse management to transportation coordination, increases the pressure on the current team.

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THE CHALLENGES

Cost optimization

- Warehouse operation cost optimization
- Transportation operation cost optimization

Risk management

- Accurate inventory management
- Cash flow management from deliveries
- Operational risk management

Work performance

- Fastest operation time
- Most optimized workflow
- Highest work performance

Flexible

- Ready to operate to support business activities
- Candidates who are flexible with the rapid market changes

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02. GIẢI PHÁP CỦA MEKSMART

MEK-WMS

Smart warehouse management system (**MEK- WMS**) for your best logistics management. All-in-one WMS Meksmart with outstanding features of speedy real-time based operations, automated ordering processing, smart goods sorting, and inventory management solution.

MEK-TMS

MEK- TMS plans transportation efficiently in minutes to minimize logistics costs and optimize fleet productivity. **MEK- TMS** with fully automated management makes the transportation and freight process extremely smooth and saves a lot of time, effort, and cost compared to the usual way. **MEK-TMS** is the key to helping businesses operate more efficiently now and in the future.

MEK-DMS

MEK-DMS is an optimal delivery management system being built by **MEKSMART**'s team and will be launched to customers in the near future.

MEK-SOLUTIONS CONSULTING

MEKSMART is confident to be the ideal solution contributing to the logistics management system for businesses. High applicability for many different fields with fast processing speed in real time, intelligent solution for arrangement and management, helping enterprises to proactively supply and

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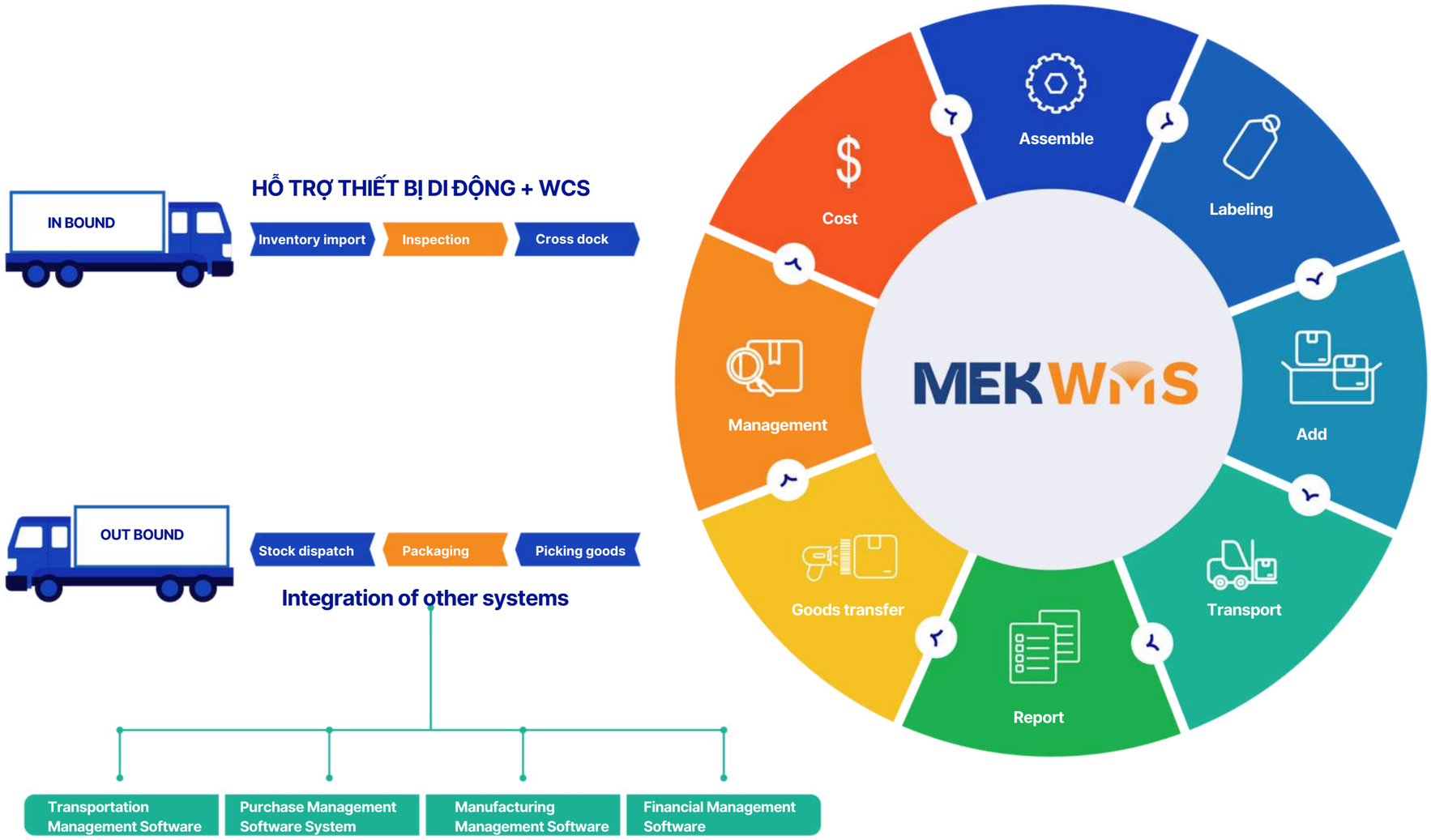
WAREHOUSE MANAGEMENT SYSTEM

QUÁ TRÌNH VẬN HÀNH MEKWMS



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MEKWMS System

System:

- Control Panel
- Inventory import
- Stock dispatch
- Inventory
- Report
- Data
- Management
- Invoice

Technology:

- Micro Services
- Realtime
- Security
- Cross-platform
- Integration
- Automation

Key features of MEKWMS

MEKWMS

Flexibility

Provides a wide range of customizable modular capabilities that customers can select and optimize to meet their business and operational needs across multiple locations.

Advanced technology

Minimize the time for placing goods in warehouse locations, with wireless connectivity for shelves in the warehouse overview model and barcode system.

Cost reduction

Streamline and standardize the intake and swift management of activities to achieve better efficiency and productivity.

System Integration

Integration with peripheral devices, integration with other systems (ERP, TMS, DMS, Finance...) via EDI, API.

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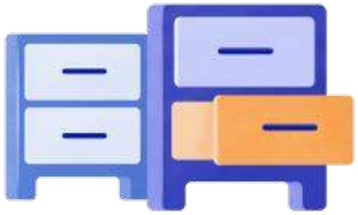
MEKWMS supports the industry

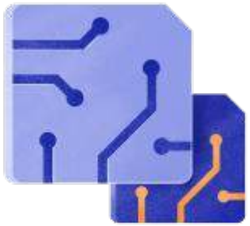
Home appliances

Fashion



Furniture

Cosmetics



Electronic components

FMCG

Automotive parts

Healthcare

Chemicals

Pharmaceuticals

MEKWMS optimizes the warehouse management steps

The Warehouse Management System (MEK-WMS) is designed for supply chain and third-party logistics (3PL) companies that provide outsourced e-commerce services and B2B logistics services.

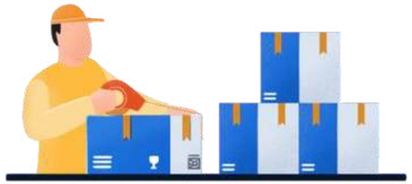
CÁC MODULE HỆ THỐNG MEKWMS

Goods receipt

Transfer goods to the warehouse

Pick goods

Inventory replenishment strategy



Kitting and packaging

Inventory check

Warehouse management

Transportation management

Report

INVENTORY INTAKE PROCESS

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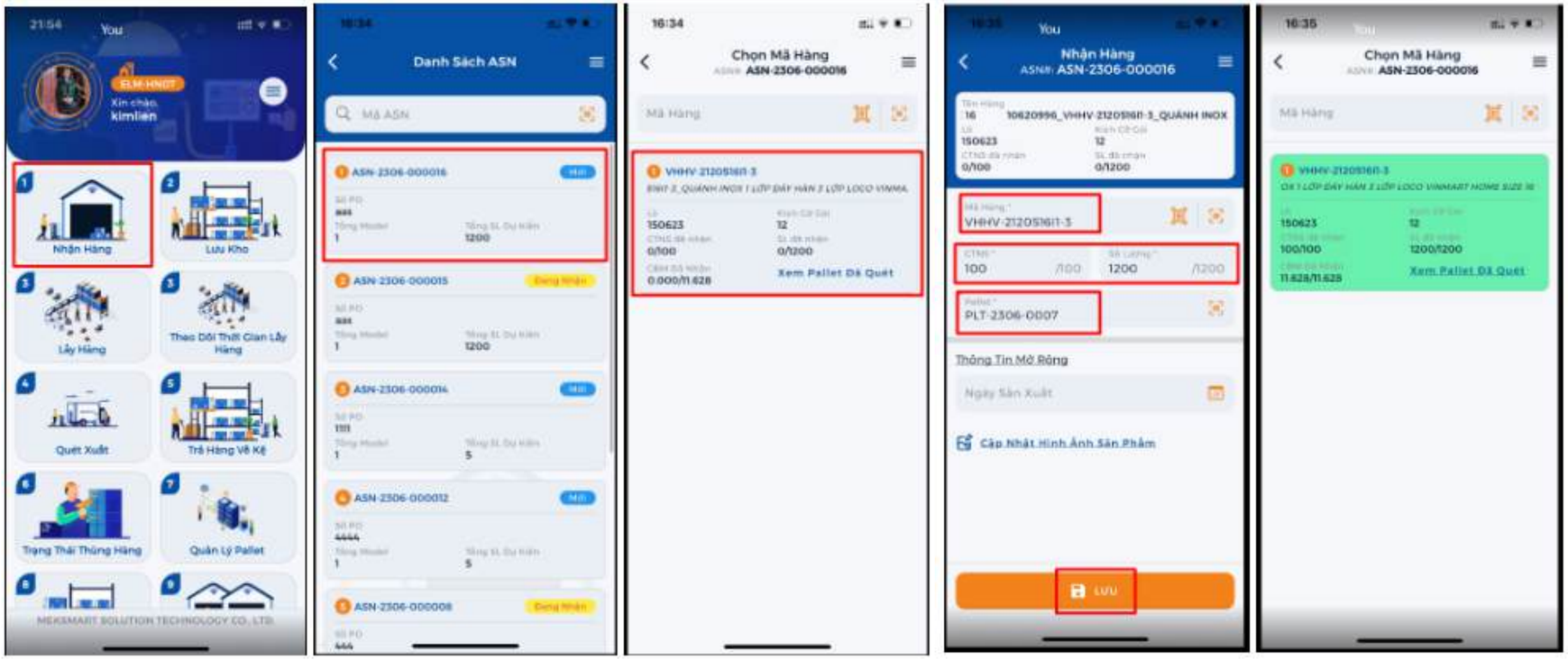

- Easy PO management
- Real-time inventory management

Key features:

- Automatically assign storage locations based on strategy.
- Customize forms/pick lists according to customer requirements.
- Alert for incorrect item entry.
- Manage all product information.
- Integrate with handheld devices.

DETAILED AND ACCURATE INVENTORY MANAGEMENT

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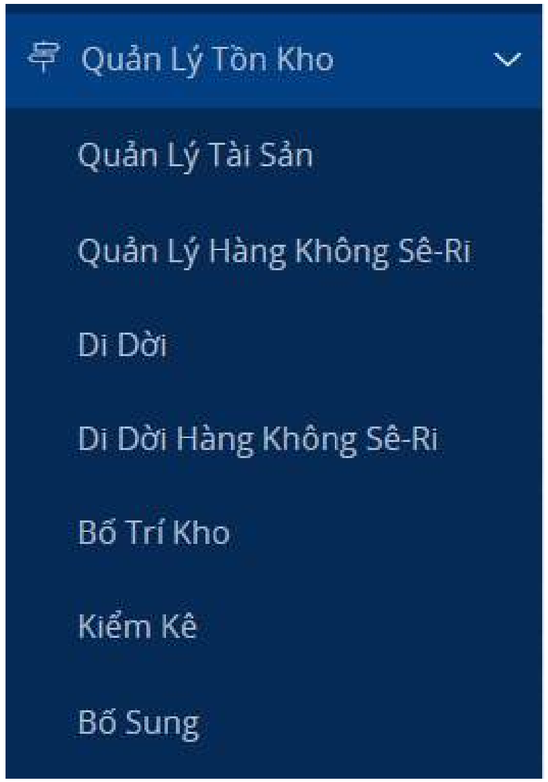
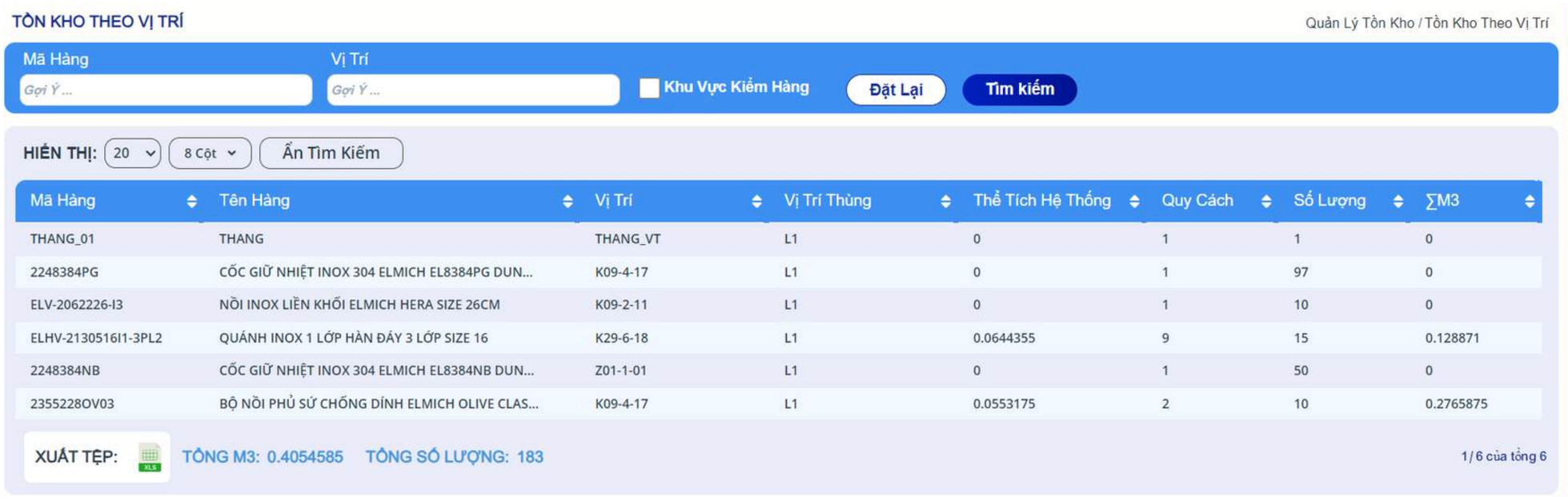
Comprehensive support for all inventory management requirements and levels





- Real-time inventory check by location, product code, zone, etc.
- Direct counting on handheld devices.
- Ensure inventory accuracy up to 99%.
- Easily access transaction history in case of discrepancies.
- Generate inventory count reports immediately after completion.

DIVERSE AND OPTIMIZED ORDER FULFILLMENT

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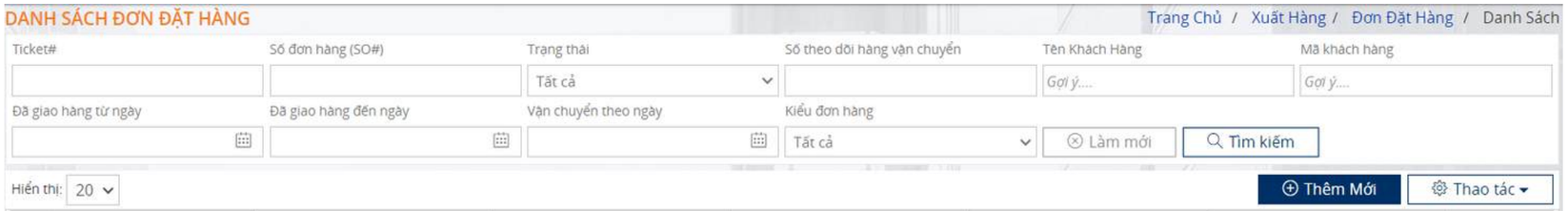

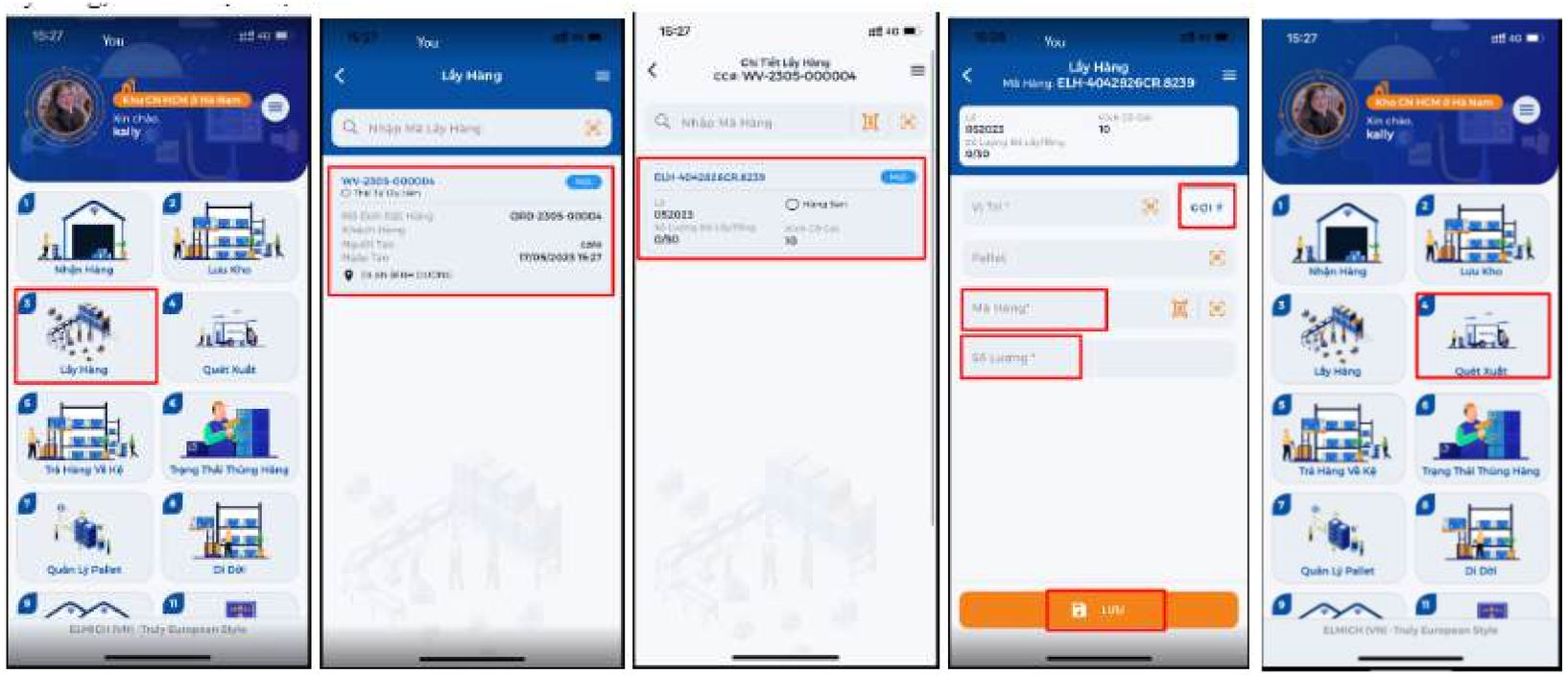

Key features:

- Manage FEFO & accurately by each Pallet ID, location, SKU, quantity, Batch/Lot.
- Accurately manage the status details of outbound orders.
- Fulfill orders based on the actual warehouse situation, documents/active coordination for movement.
- WMS supports real-time warehouse outbound operations.

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Detailed list of features of MEKWMS.

DASHBOARD

1. Goods receipt process
2. Goods production process
3. Inventory management
4. Warehouse information configuration
5. Configuration and permissions
6. Master data management
7. Reports
8. Invoice management

MEK-WMS

Inventory intake:

1. Create PO or ASN
2. Create return order
3. Update inventory storage
4. Complete goods receipt order

Goods shipment:

1. Create order
2. Register goods - Reserve stock
3. Create picking list
4. Pick goods
5. Package goods
6. Allocate pallets
7. Dispatch goods
8. Cancel order
9. Restore order

Inventory management:

1. Inventory management
2. Stock locking management
3. Conversion management
4. Consolidation management
5. Relocation management
6. Stocktaking management
7. Supplementary goods management
8. Warehouse layout management
9. Pallet management
10. Non-serial goods management
11. Serial goods management
12. UOM (Unit of Measure) data management
13. Department data management
14. Delivery service managementG
15. Product group data management
16. Temperature management
17. Location data management
18. Stock lock data management
19. Return goods data management
20. Product data management
21. Invoice management

Report:

1. Report
2. Inventory report
3. Pallet report
4. Serial goods report
5. Non-serial goods report
6. Asset tracking report
7. Shipment order report
8. Relocation report
9. Return order report
10. Cancelled order report

Other features:

1. Warehouse information configuration
2. Warehouse management configuration
3. Customer information configuration
4. Area information configuration
5. Location information configuration
6. Master data, country
7. User role and permission configuration
8. Category configuration
9. Customer data
10. Product data
11. Serial inventory data
12. Non-serial inventory data
13. Enter PO data
14. Enter location data
15. Enter third-party data
16. Billing code list
17. Translation

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PROUD

THE VALUE THAT MEKWMS BRINGS

LABOR COST SAVINGS 10-15 %

MANAGEMENT COST SAVINGS 5-10 %

REDUCE INVENTORY 10-15 %

REDUCE STORAGE COSTS 10-15 %

ENHANCE WAREHOUSE OPERATIONAL EFFICIENCY

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TRANSPORTATION MANAGEMENT SYSTEM

Comprehensive MEKTMS system

Shipment

- Operating costs
- Fixed salary
- External vehicle costs

Management

- Fuel costs
- Base salary
- Maintenance costs
- Office expenses
- Depreciation costs
- Interest expenses, insurance

Summary report

Fleet cost per shipment

Profit and loss statement for each client

Profit and loss statement for each vehicle

Compare the margin of in-house vehicles with external vehicles

- Quick reconciliation, reducing accounting errors.
- Timely monitoring of the fleet's status.
- Extremely fast customer billing.

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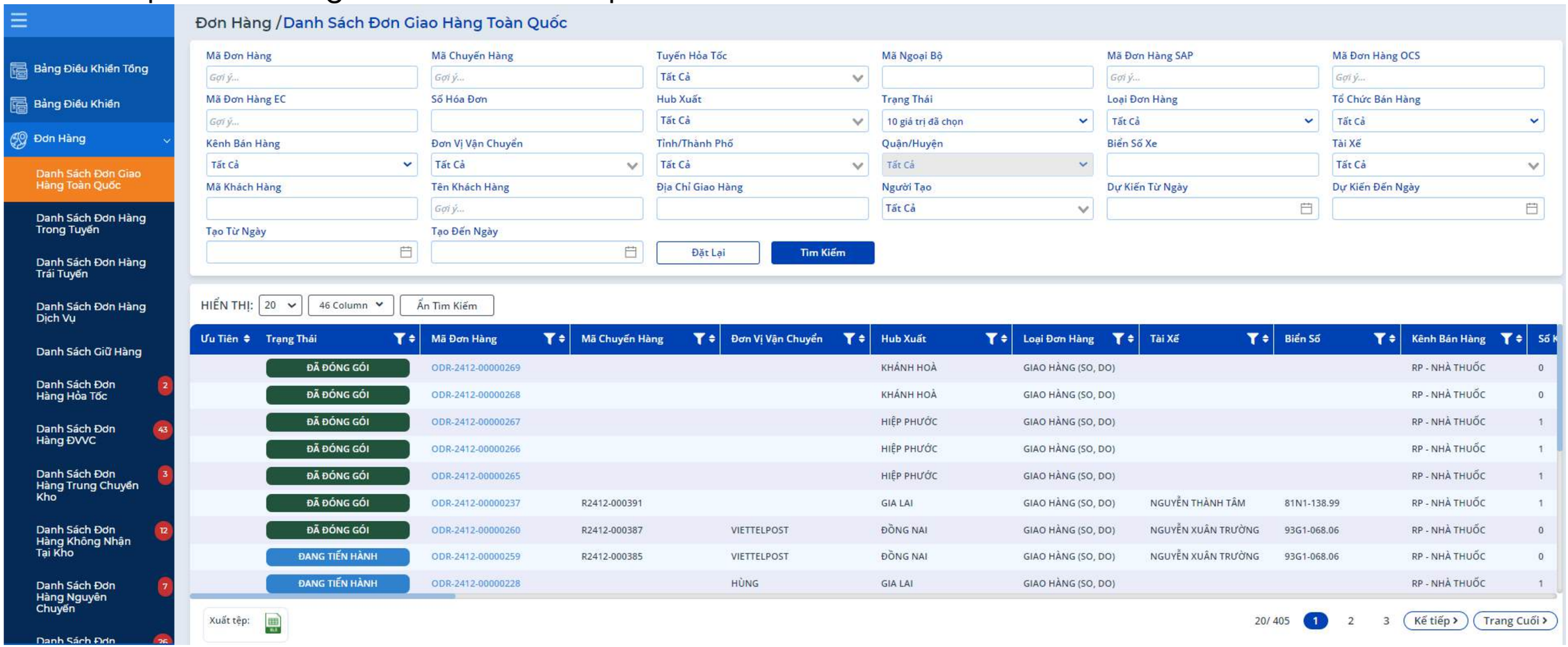
KEY FEATURES OF MEKTMS

Automation and optimization

Automatically updating information, analyzing data in a detailed and scientific manner to help businesses build an optimal management model and process.



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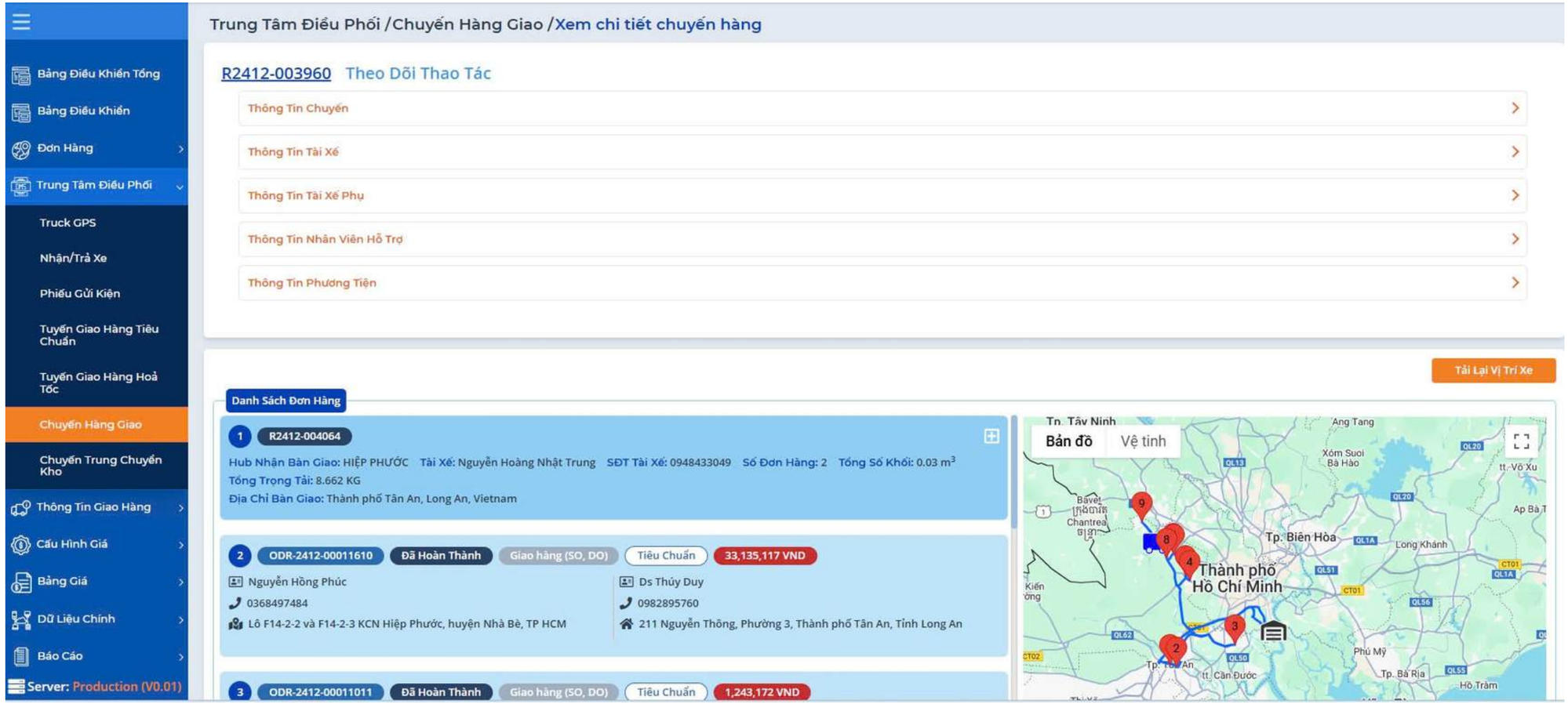
KEY FEATURES OF MEKTMS

Real-time monitoring

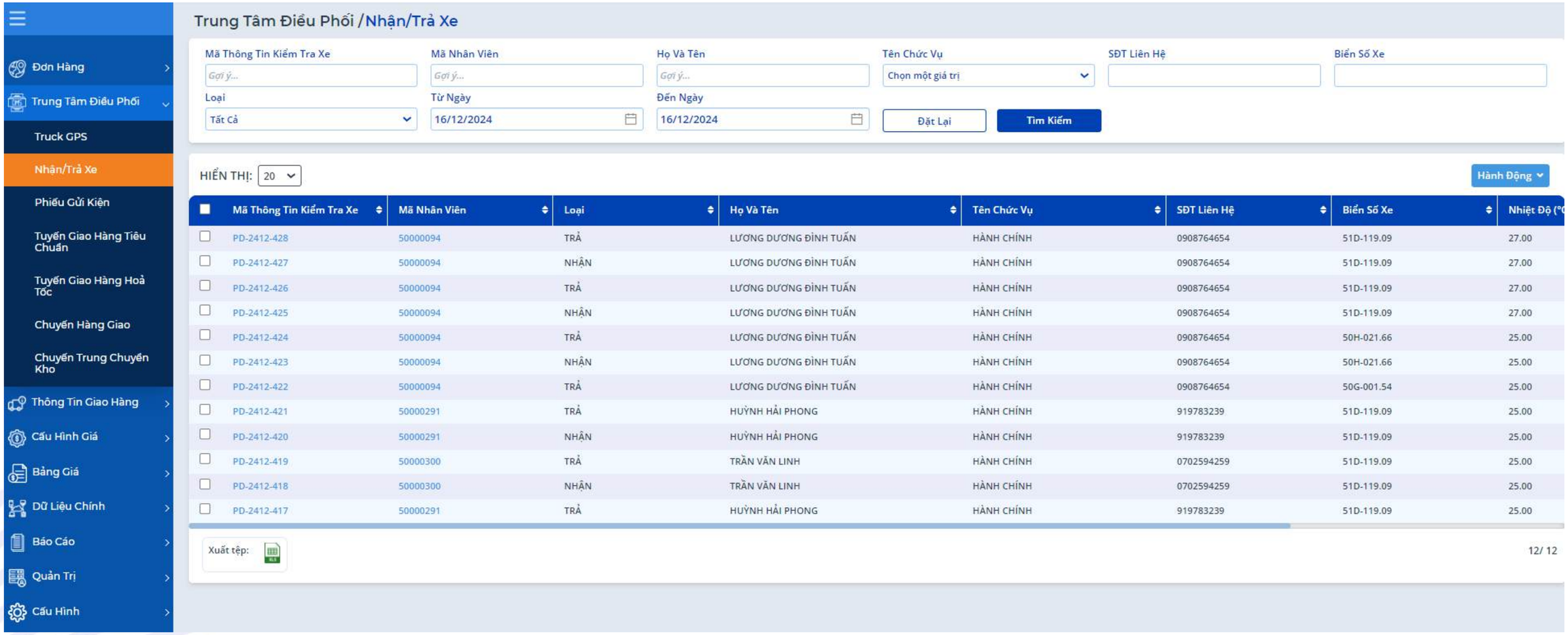
Continuously updating the status of vehicles and goods to provide a comprehensive view of each stage of the transportation process.



KEY FEATURES OF MEKTMS

Fleet management

Fleet operation management, driver salaries, and terms in the transport contracts are integrated and stored in an electronic database.



Mã Thông Tin Kiểm Tra Xe	Mã Nhân Viên	Loại	Họ Và Tên	Tên Chức Vụ	SĐT Liên Hệ	Biển Số Xe	Nhiệt Độ (°C
PD-2412-428	50000094	TRẢ	LƯƠNG DƯƠNG ĐÌNH TUẤN	HÀNH CHÍNH	0908764654	51D-119.09	27.00
PD-2412-427	50000094	NHẬN	LƯƠNG DƯƠNG ĐÌNH TUẤN	HÀNH CHÍNH	0908764654	51D-119.09	27.00
PD-2412-426	50000094	TRẢ	LƯƠNG DƯƠNG ĐÌNH TUẤN	HÀNH CHÍNH	0908764654	51D-119.09	27.00
PD-2412-425	50000094	NHẬN	LƯƠNG DƯƠNG ĐÌNH TUẤN	HÀNH CHÍNH	0908764654	51D-119.09	27.00
PD-2412-424	50000094	TRẢ	LƯƠNG DƯƠNG ĐÌNH TUẤN	HÀNH CHÍNH	0908764654	50H-021.66	25.00
PD-2412-423	50000094	NHẬN	LƯƠNG DƯƠNG ĐÌNH TUẤN	HÀNH CHÍNH	0908764654	50H-021.66	25.00
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PD-2412-421	50000291	TRẢ	HUỲNH HẢI PHONG	HÀNH CHÍNH	919783239	51D-119.09	25.00
PD-2412-420	50000291	NHẬN	HUỲNH HẢI PHONG	HÀNH CHÍNH	919783239	51D-119.09	25.00
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PD-2412-418	50000300	NHẬN	TRẦN VĂN LINH	HÀNH CHÍNH	0702594259	51D-119.09	25.00
PD-2412-417	50000291	TRẢ	HUỲNH HẢI PHONG	HÀNH CHÍNH	919783239	51D-119.09	25.00

KEY FEATURES OF MEKTMS

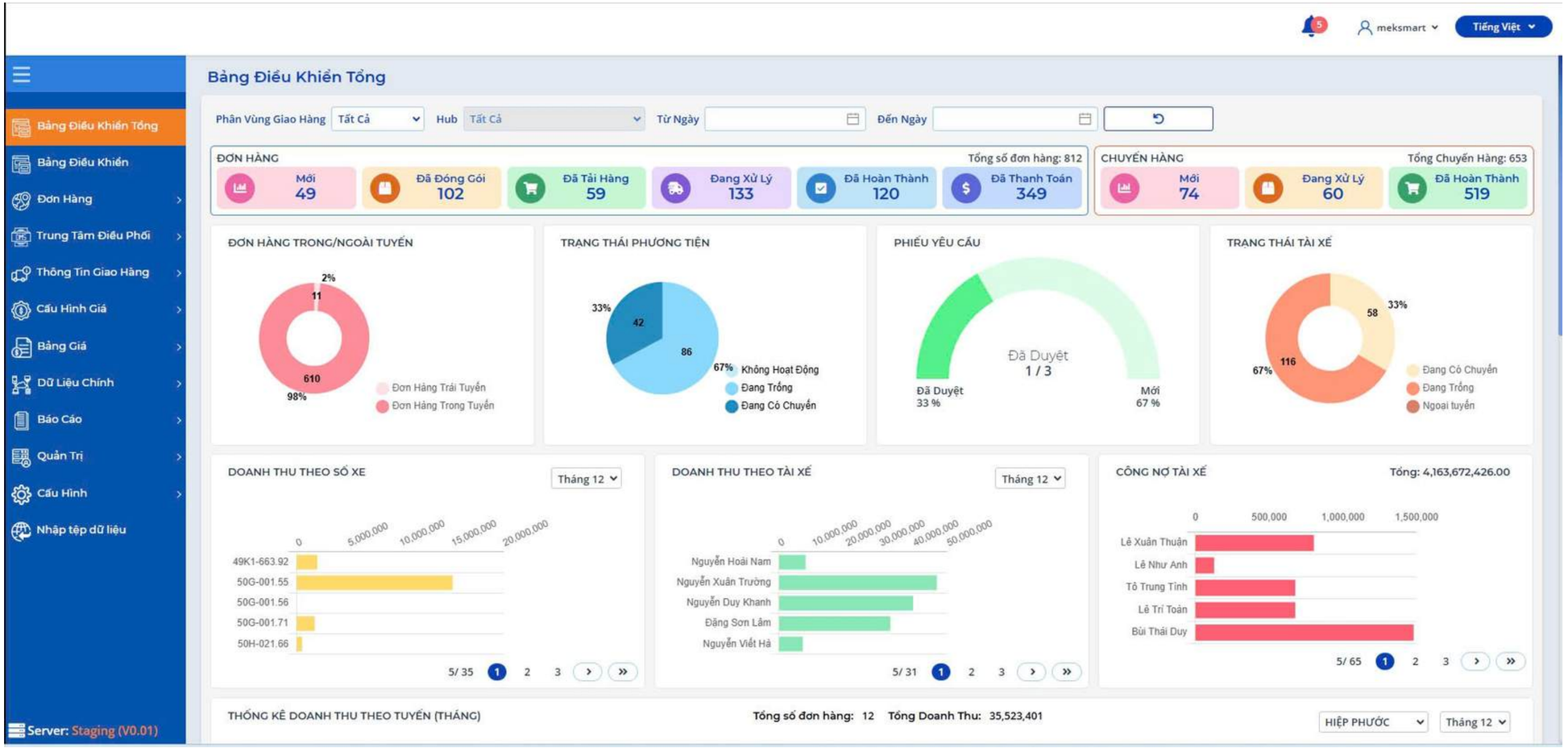
Easy integration

An open architecture that allows easy integration with other systems, creating a comprehensive data ecosystem.

KEY FEATURES OF MEKTMS

Intelligent management reporting system

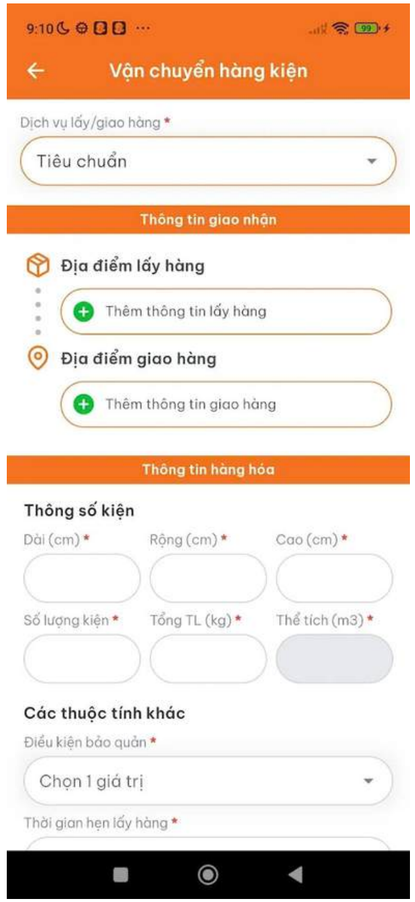
Visual reports in the form of tables, charts, and colors help proactively devise effective business strategies and improve operational processes.

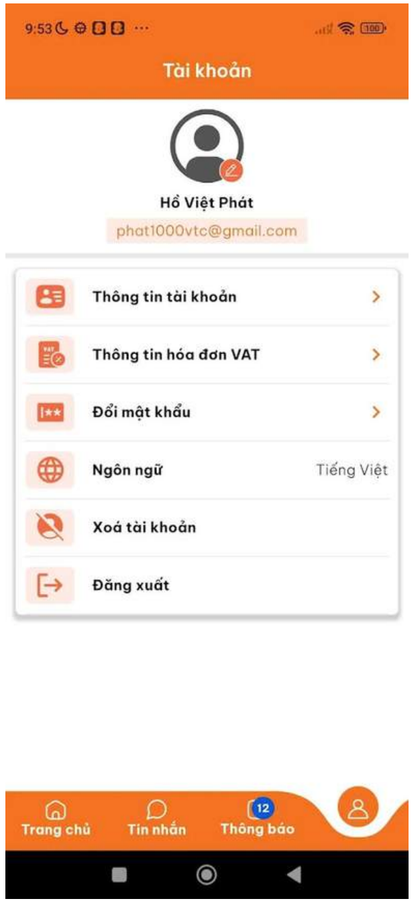


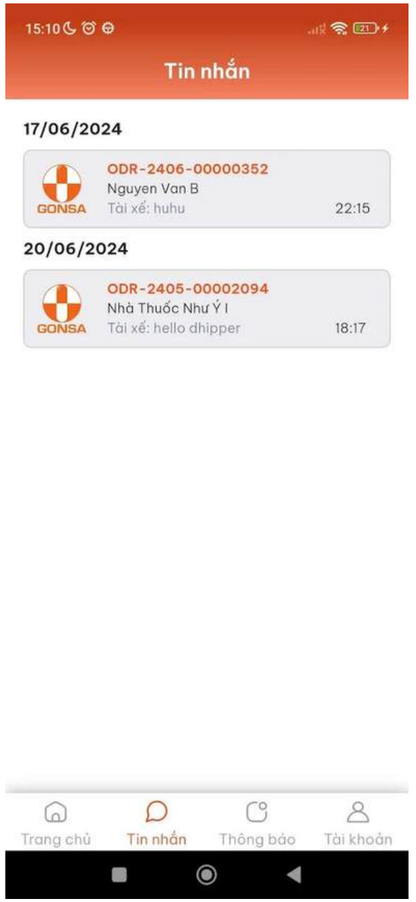
KEY FEATURES OF MEKTMS

Mobile app for drivers

- Real-time delivery status update
- e-POD update
- Update on incidents and additional costs







KEY FEATURES OF MEKTMS

Security capabilities

High security capabilities to protect businesses from data theft risks.

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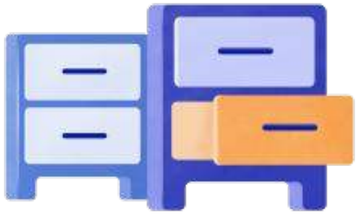
MEKTMS supports the industry

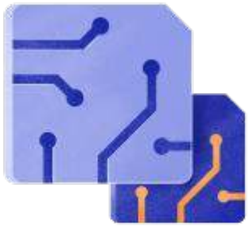
Home appliances

Fashion



Furniture

Cosmetics



Electronic components

FMCG

Automotive parts

Healthcare

Chemicals

Pharmaceuticals

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Proud

The value that MEKTMS brings

20% Reduce vehicle costs

10% Reduce management and monitoring costs

5% Reduce contractor costs

OTHERs:

- **Increase customer satisfaction**
- **Enhance delivery capacity**
- **Improve cash flow**
- **Increase compliance and reduce transportation risks**

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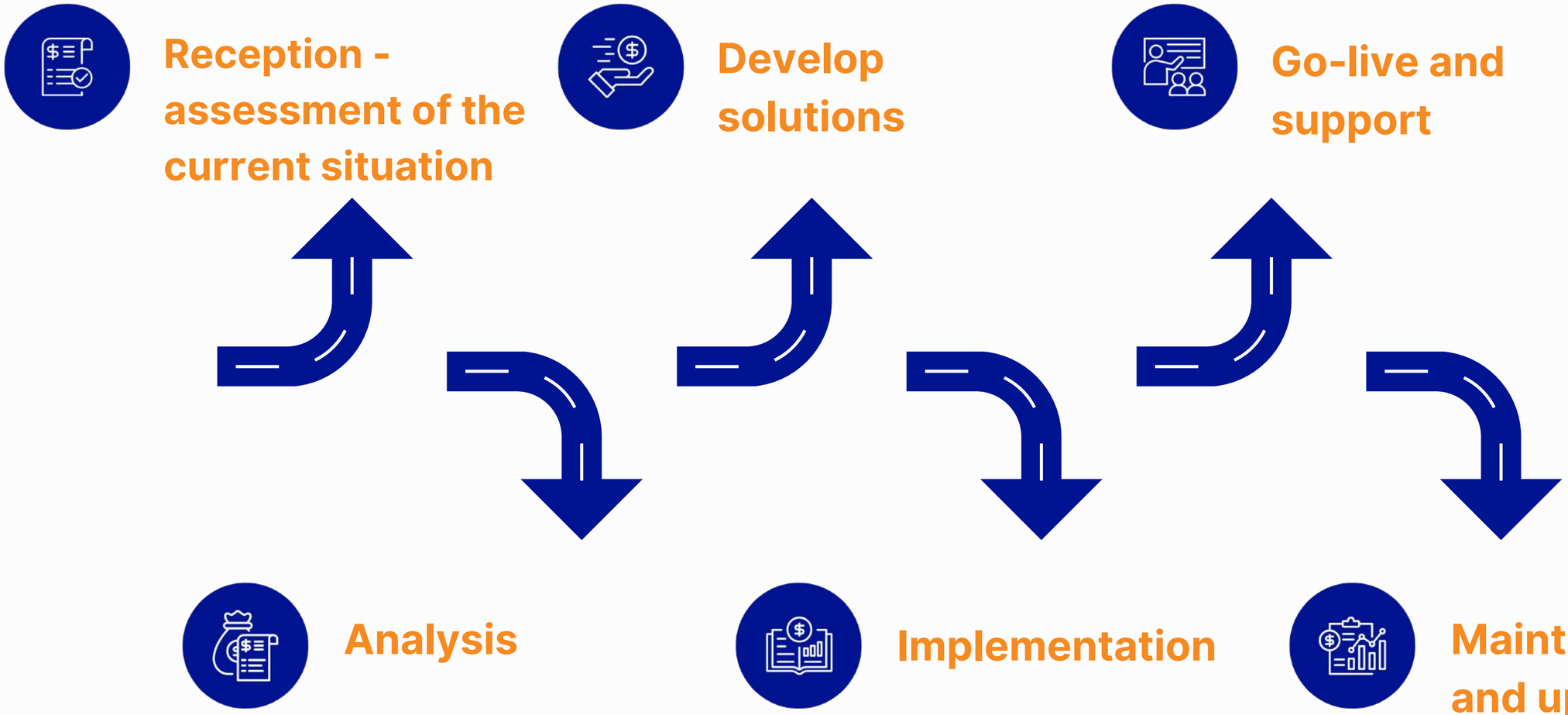
PROCESS THAT ACCOMPANIES THE BUSSINESS



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03. CAPACITY

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WELCOME TO OUR COMPANY

Company Description

MEKSMART is a business developing information technology solutions for business operations and logistics management. **MEKSMART** always puts the ckient's success factor as our own success. By integrating systems, people, experience, expertise, and supporting smart and modern technology platforms, we are committed to providing comprehensive solutions for your logistics operations.

In the era of digital transformation revolution 4.0, **MEKSMART** will work with businesses to improve competitiveness on all fronts with the most advanced technological weapons for logistics management. With the open application platform provided by **MEKSMART**, it allows businesses to quickly access and apply leading technology products in the world.

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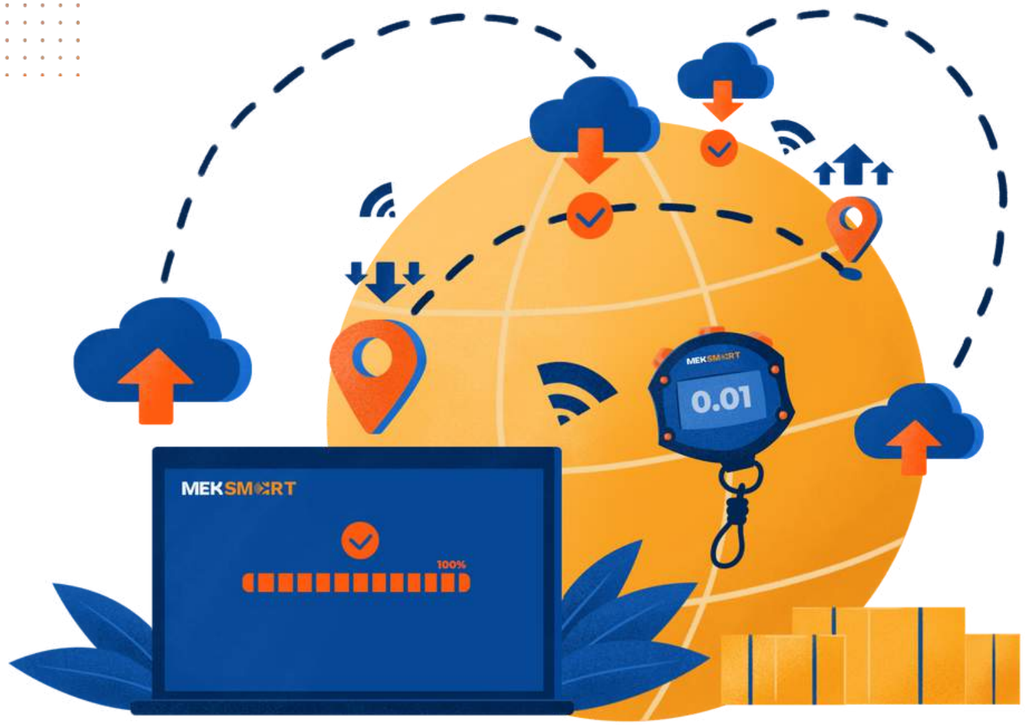

INTRODUCTION FROM OUR CEO

MEKSMART would like to send greetings to our clients/partners who have shown interest in our services.

MEKSMART was established on September 26, 2019, specializing in providing **MEK-WMS** warehouse management software system solutions and **MEK-TMS** transportation management system for your businesses. We constantly strive to improve and develop to become a reliable partner to bring the best quality value to contribute to the development of your company.

QUALITY - PRESTIGE - PROFESSIONAL, we hope to receive attention as well as have the opportunity to cooperate with your company.

Best regards!

Thuc Hoang
Founder & CEO

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OUR HISTORY

2019

Established

2020

Launched MEK-WMS warehouse management system

2021

Signed the first contract to provide MEK- WMS warehouse management system

2022

Launched MEK-TMS transportation management system

2023

Signed the first contract to provide MEK-TMS transportation management system

2024

Become a trusted software solution provider for 10 domestic and foreign clients

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OUR VISION

01.

Develop a technology platform and integrated logistics ecosystem applying strong technology in Vietnam and other countries around the world. Enhancing the competitiveness of enterprises in the era of strong technology transformation.

02.

Become a leading enterprise in the field of providing logistics software solutions.

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OUR MISSION

01 Bringing clients advanced technology while still being easy and convenient to operate.

02 Bringing clients world-leading technology at a reasonable cost.

03 Bringing real value to help clients improve performance, save costs, and manage accurately

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OUR SLOGAN

MAKE IT EASY

Make everything easier with MEKSMART's technology solutions.

https://meksmart.com/

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FOUNDING AND EXECUTIVE TEAM

Our founding and executive team are professional and experienced.

Thuc Hoang
Founder & CEO

Vuong Vu
Co-Founder &
General Director

Cuong Nguyen
Co-Founder & CTO

Cuong Tong
Head Of Sales

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Mr. Cuong Nguyen

Co-founder & CTO

After more than 13 years in the field of Information Technology, nearly 10 years in building and developing software solutions in the field of Logistics, I really hope that I can use the knowledge I learned from the Customers that I have deployed TMS and WMS software to be able to advise and bring useful and reasonably priced software to Vietnamese businesses. As a Vietnamese software engineer, I always want to be able to contribute my small efforts to help develop Vietnamese software to a new level.

Profile

https://www.linkedin.com/in/chicuonght/

https://www.facebook.com/chicuonght/

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OUR TYPICAL CLIENTS

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MGM BOSCO
LOGISTICS

CASE STUDY

Operational status:

- Warehouse area: 10,000 - 50,000m2
- Number of SKUs: >25,000
- Number of trucks: >800
- Number of warehouses: >75 warehouses (5 large warehouses in big cities)
- Warehouse type: General, FMCG, ...
- Partner: Uniliver,...

Solution:

- MEK-WMS warehouse management system
- Integration with SAP system (Uniliver)

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CASE STUDY

Operational status:

- Warehouse area: 2,500 - 3,500m2
- Number of SKUs: 7,000
- Number of warehouses: 2
  - North: Thanh Tri, Hanoi
  - The South: District 12, Ho Chi Minh City - has 300 locations
- Warehouse type: Inner warehouse
- Type of goods: Serial and non-serial electronic goods

Solution:

- MEK-WMS warehouse management system

Learn More

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NISSIN LOGISTICS (VN) CO., LTD.
Global Logistics Services Provider

CASE STUDY

Operational status:

- Warehouse area: >60,000m2
- Number of SKUs: >10,000
- Number of warehouses: 2 general warehouses and 6 sub-warehouses
- Partner: Sharp electronics, Hisense electronics, ...

Solution:

- MEK-WMS warehouse management system

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CASE STUDY

Operational status:

- Warehouse area: >6,000m2
- Number of SKUs: >200
- Number of warehouses: 3
- Warehouse type: Household goods

Solution:

- MEK-WMS warehouse management system
- Integration with ERP Oracle NetSuite

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CASE STUDY

Operational status:

- Warehouse area: >5,000m2
- Number of SKUs: >200
- Warehouse type: agricultural products

Solution:

- MEK-WMS warehouse management system in INDONESIA

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CASE STUDY

Operational status:

- Number of trucks: >500
- Partners: Dau Cai Lan, Coop Mart,...

Solution:

- MEK-TMS transportation management system

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CASE STUDY

Operational status:

- Number of trucks: 121
- Warehouse type: Pharmaceuticals

Solution:

- MEK-TMS transportation management system
- Integrates with 5 systems: SAP S4/HANA, Info WMS, Crm, Data WH, Payment NeoX.

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CASE STUDY

Operational status:

- Warehouse type: Medical equipment

Solution:

- MEKTMS transportation management system
- Integrates with Oracle

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CONTACT US

MEKSMART is confident in providing the best software solutions to clients

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THANK'S FOR WATCHING

MEKSMART hopes to have the opportunity to cooperate with company