



# MEKSMART TECHNOLOGY SOLUTION





## STRATEGY MEKSMART

### VISION

- » Become a multinational enterprise in research and development of breakthrough technology
- » Optimization in Supply chain including Warehouse, Transportation.

### MISSION

- » Bringing ease, convenience, and growth in breakthrough technology applications to individuals and businesses.

### STRATEGY

- » Think Globalization, Do localization



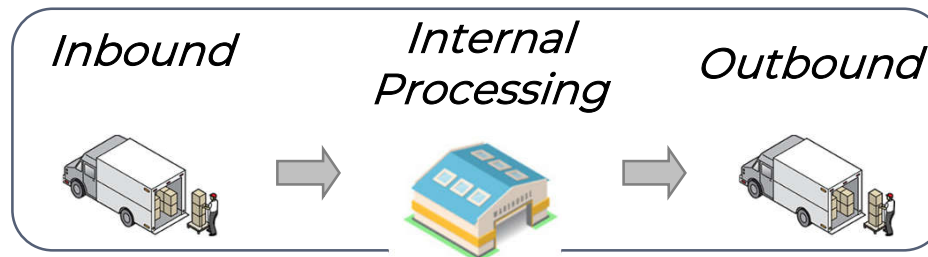
## BUSINESS PRESSURES

### Just-in-Time Delivery

- How can I improve the speed of warehouse operations?
- How do I integrate operations to reduce order processing time?

### Guaranteed Availability

- How can I improve order promise accuracy?
- How do I create a global view of inventory?



### One Size Fits One

- How can I manage SKU proliferation?
- How do I ensure labeling compliance?

### Lowest Total Cost

- Where can I reduce inventory while maintaining high fill rates?
- How do I improve labor efficiency?



# MEKSMART WAREHOUSE MANAGEMENT SYSTEM



SUPPORT FOR MOBILE APP+ WCS



OUTBOUND



INTEGRATION WITH OTHER SYSTEM





## MEKSMART WAREHOUSE MANAGEMENT SYSTEM





## WMS KEY FEATURES

**01** End-to-end Visibility & Business Intelligence

**04** Access data anywhere at anytime

**07** Modular system for multiple integrations

**02** Comprehensive Dashboards to track KPI

**05** Flexible workflows & advanced automation

**08** Cycle count scheduling & inventory management

**03** Alerts to quickly react at emergencies

**06** Dedicated EDI integration  
Full SOA infrastructure

**09** License plate tracking inbound and outbound



## WMS KEY FEATURES

10

Customized process to handle commodities

13

Algorithms to optimize the handling activities

11

QA and non-conformance management.

14

Integrated Value Added Services

12

Flexible receiving & kitting processes

15

Work Orders management & invoicing



## DASHBOARDS & REPORTING

Task-driven dashboards providing visibility, KPI, warehouse capacity & alerts

Drag & drop customization & report generation to excel or pdf

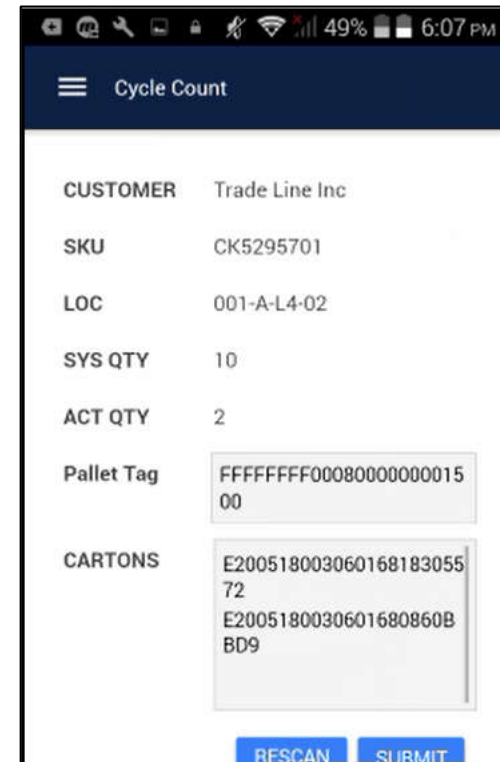
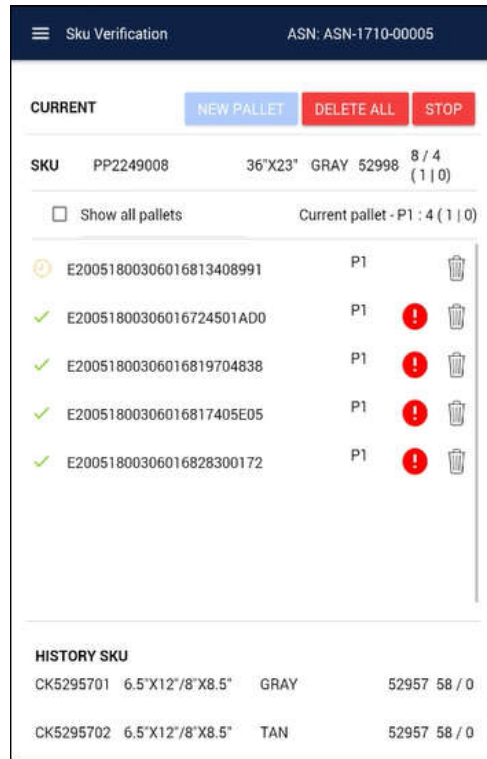
Auto emails for alerts & reports and real-time data

Import templates & 2d view of warehouse layout





## RF & MOBILE APPLICATION FOR WMS





## BENEFIT DRIVERS: WAREHOUSE MANAGEMENT

Value Bucket	Benefit Driver	Meksmart Impact
Core WMS benefits (Total Warehouse Cost Range 5-15%)		
Reduce labor cost	<ul style="list-style-type: none"> <li>Decrease data entry update via barcode or RFID, paperless operation</li> <li>Reduce direct cost labor via digital operation</li> </ul>	<ul style="list-style-type: none"> <li>Reduce direct labor cost from 5%-15%</li> </ul>
Reduce expense	<ul style="list-style-type: none"> <li>Reduce error rate and penalties due to fewer charge back/fines</li> <li>Ensure accurate product tracking and trace with configure full count, cycle counting.</li> <li>Planning loading customer via optimize routing in warehouse via combine more order via wave pick or batch picking.</li> <li>Improve more operation control damage and shrink</li> <li>Prevent operation and estimate via event trigger</li> </ul>	<ul style="list-style-type: none"> <li>Reduce storage and handling costs 5-15%</li> </ul>
Cost avoidance	<ul style="list-style-type: none"> <li>Allocate resource base on realize operation</li> <li>Collect detail data help more improvement</li> </ul>	<ul style="list-style-type: none"> <li>Improve asset and space utilization</li> <li>Decrease equipment operation cost</li> </ul>
Reduce inventory	<ul style="list-style-type: none"> <li>Measure detail safety stock and replenishment</li> <li>Proactive planning</li> </ul>	<ul style="list-style-type: none"> <li>Increase productivity from 10~20%</li> <li>Inventory accuracy 97%</li> <li>Reduce inventory up to 10%</li> </ul>
Improve customer Server	<ul style="list-style-type: none"> <li>Improvement more customer service level</li> <li>Visibility order</li> </ul>	<ul style="list-style-type: none"> <li>Shipping accuracy of 97%</li> <li>Decrease order correction costs up to 70%</li> </ul>
Revenue lift		<ul style="list-style-type: none"> <li>Reduce order cycle time by 5-5%</li> </ul>



## WHY USE MEK- WMS

Expertise	Full Integration	Technology	Flexibility	Price / Value Ratio	ROI
<p>WMS is a solution designed by Warehouse Managers for Warehousing Operations. Therefore, we truly do understand Supply Chain and Logistics. We leverage this knowledge to ensure that we are able to offer a <b>solution that addresses the real issues</b> that afflict your business needs today and those that the future may hold.</p>	<p>All aspects of WMS can be fully integrated to 3<sup>rd</sup> party applications. <b>Everything is needed to gain greater control over your enterprise within a single environment.</b></p>	<p>WMS's Cloud technology allows you to view, analyze, report and maintain data according to your specifications in real-time from anywhere at anytime. We assure 98.9% uptime thus ensuring you <b>never stop receiving and you never stop shipping.</b></p>	<p>No one warehouse is the same, this is why WMS360's architecture allows you to <b>Configure, customize and personalize the interfaces</b> to suit business requirements and preferences.</p>	<p>With WMS, the entire solution, including all existing and future functionality is yours at no additional cost. <b>There is no need to pay additional fees for new features, now or ever.</b> WMS is a complete solution covering every aspect from Purchase Order Management, WMS, EDI Gateway, and a Customer Portal. Acquiring MEK-WMS means you get everything.</p>	<p>WMS <b>streamlines your business processes, simplifies tasks,</b> provides relevant data on demand, and increases overall productivity, positively impacting your bottom line, and providing <b>real ROI.</b></p>



# Transportation Management System (TMS)





## KEY BENEFITS



### **AUTOMATION/ INTEGRATION**

Data accuracy/visibility  
utilizing mobility  
dynamic Proof of  
Delivery



### **SCALABLE & MODULAR**

Easy to add products,  
customers, drivers, and  
trucks to meet demand



### **FLEXIBLE**

Tested in multiple  
industries and product  
delivery scenarios



### **USER FRIENDLY**

SaaS platform, quick  
deployment,  
configurable  
workflows

### **REAL-TIME**

All processes  
provide real-time  
visibility across the  
entire application





## LAST MILE DELIVERY CHALLENGES

- » Require Complete Delivery Transparency – Internally and Externally
- » Need More Efficient Communications at All Points in the Process
- » Data and Reporting Collection for Improved Operations
- » Manage Customer Expectations





## STAKEHOLDER NEEDS



### MANAGEMENT Needs:

- Monitor key metrics
- Analyze Performance
- Improve Efficiencies
- Customer Feedback



### CUSTOMERS Needs:

- Delivery Transparency
- Tracking Information
- Collaboration with Driver

### DRIVERS Needs:

- One Tap, One Swipe Operation
- Up-to-date Delivery Details
- Proof of Delivery



### ADMINISTRATION Needs:

- Billing and Payment Options
- Reports
- Document Management

### DISPATCHERS Needs:

- Optimized Routes
- Fleet Management
- Driver Details





## KEEP IT SIMPLE

### End-to-End Delivery Management

- » Plan
- » Track
- » Report







## TMS FEATURES

- Dispatch Dashboard
- Order Management
- Dynamic Route Optimization
- Fleet Management
- Mobile App for Drivers
- Billing
- Reporting
- Analytics



Dispatch Dashboard &  
Order Management



Route  
Optimization



Mobile App  
for Drivers



Billing &  
Reporting



## TMS BENEFITS



Data-Driven  
Decision Making



Optimized  
Resources



Developed by  
SCM Experts



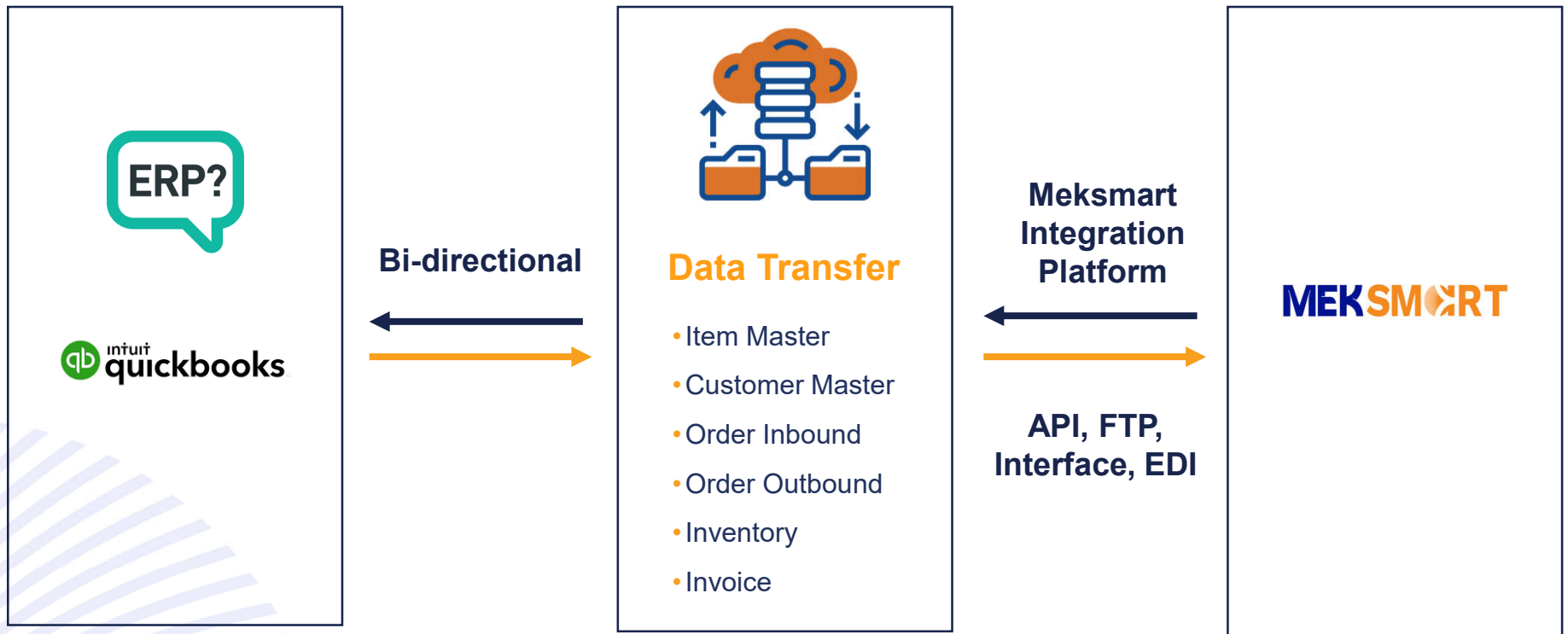
Connectivity Through  
Collaboration



Intuitive and User  
Friendly Software



### 3<sup>rd</sup> PARTY APPLICATION & MEKSMART INTEGRATION





## SERVICES PORTFOLIO

Consulting

Business Process  
Outsourcing

Nearshoring  
Development

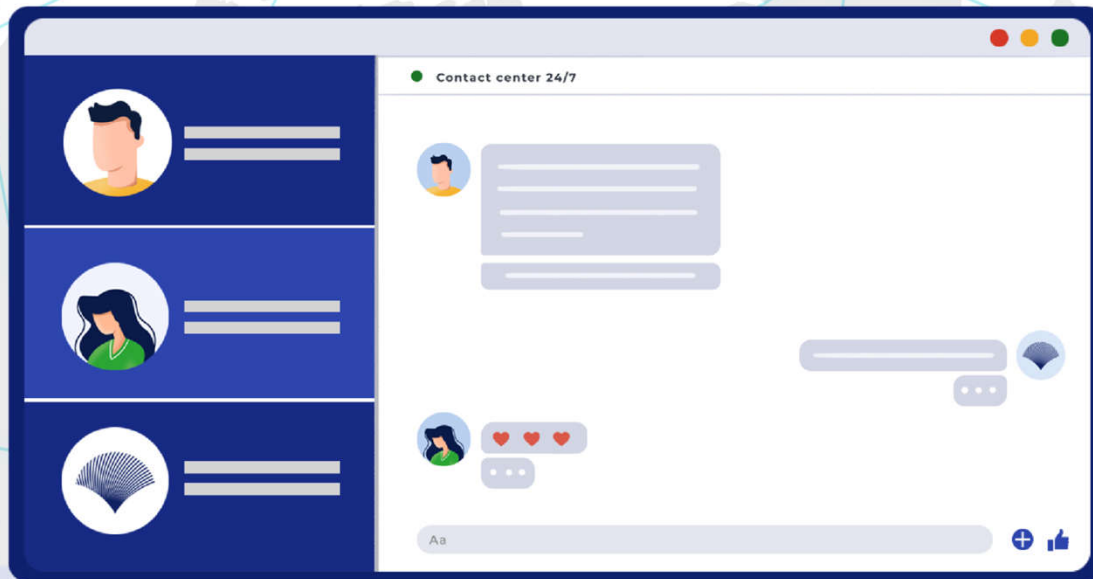
IT  
Staffing





## CUSTOMER SERVICE AND SUPPORT

- ◆ DIVERSE LANGUAGES
- ◆ DIVERSITY OF COMMUNICATION CHANNELS, SUPPORT
- ◆ TRAINING, SUPPLY FULL OPERATION DOCUMENTS
- ◆ CONTACT CENTER 24/7





## WHAT IS OUR VALUE PROPOSITION?

### PROVEN

Tested in multiple industries and in 3PL Warehouses

### FLEXIBLE

SaaS platforms for quick customization & deployment

### AUTOMATION/ INTEGRATION

EDI infor external & proprietary hardware integrations

**SUPPLY CHAIN  
MANAGEMENT  
SOLUTIONS TO  
GROW WITH  
YOUR BUSINESS**

### MODULAR

Easy to integrate end-to-end features

### BEST-IN-CLASS

Processes are optimized by SCM experts

### REAL-TIME

All processes provide real-time visibility across the entire SCM



## CUSTOMERS PROFILES



**MGM BOSCO**  
LOGISTICS



**PLEASE CONNECT WITH US**

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**THANK YOU**