



# WAREHOUSE/INVENTORY & MANUFACTURING MANAGEMENT

A Complete IT - Hardware Solution For Manufacturing And Warehouse  
Management

By

**Maven AutoTech Pvt Ltd**

With Our Authorized Partner

**Honeywell, Zebra, Newland**



# Introduction Of Maven AutoTech Pvt Ltd.

- We Deal With Automatic Identification and Data Capture For Warehouse Automation Solution With Software & Hardware Like Mobile Barcode Scanner Terminal, Hand Held Terminal(HHT)Scanner, Industrial Thermal Printer, Warehouse Management Software, Enterprise Resource Planning Software.



- We Are The Manufacturer For Barcode Label, Pre-Printed Barcode Labels, Automation Panels, VFD Panels, Power Panels like PCC, MCC, PDB, LDB Panel, Machine Automation, Warehouse Management Solution - ERP & Electrical Trunkey Project Solution.
- Also We Have Repairing Facility For All Automation Products.

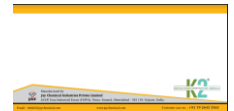


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MAVEN AUTOTECH PVT LTD An ISO 9001:2015 Certified Company





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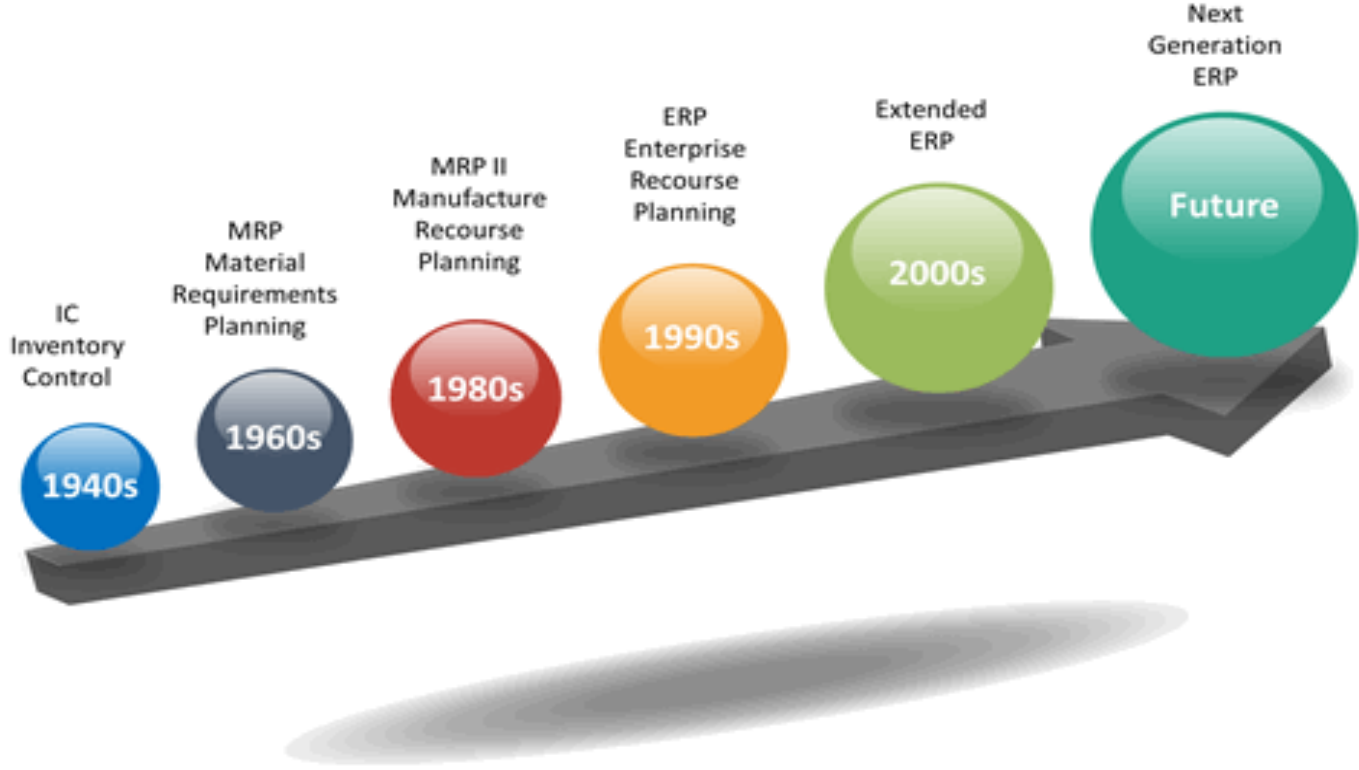
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# ENTERPRISE RESOURCE PLANNING

Evolution of ERP

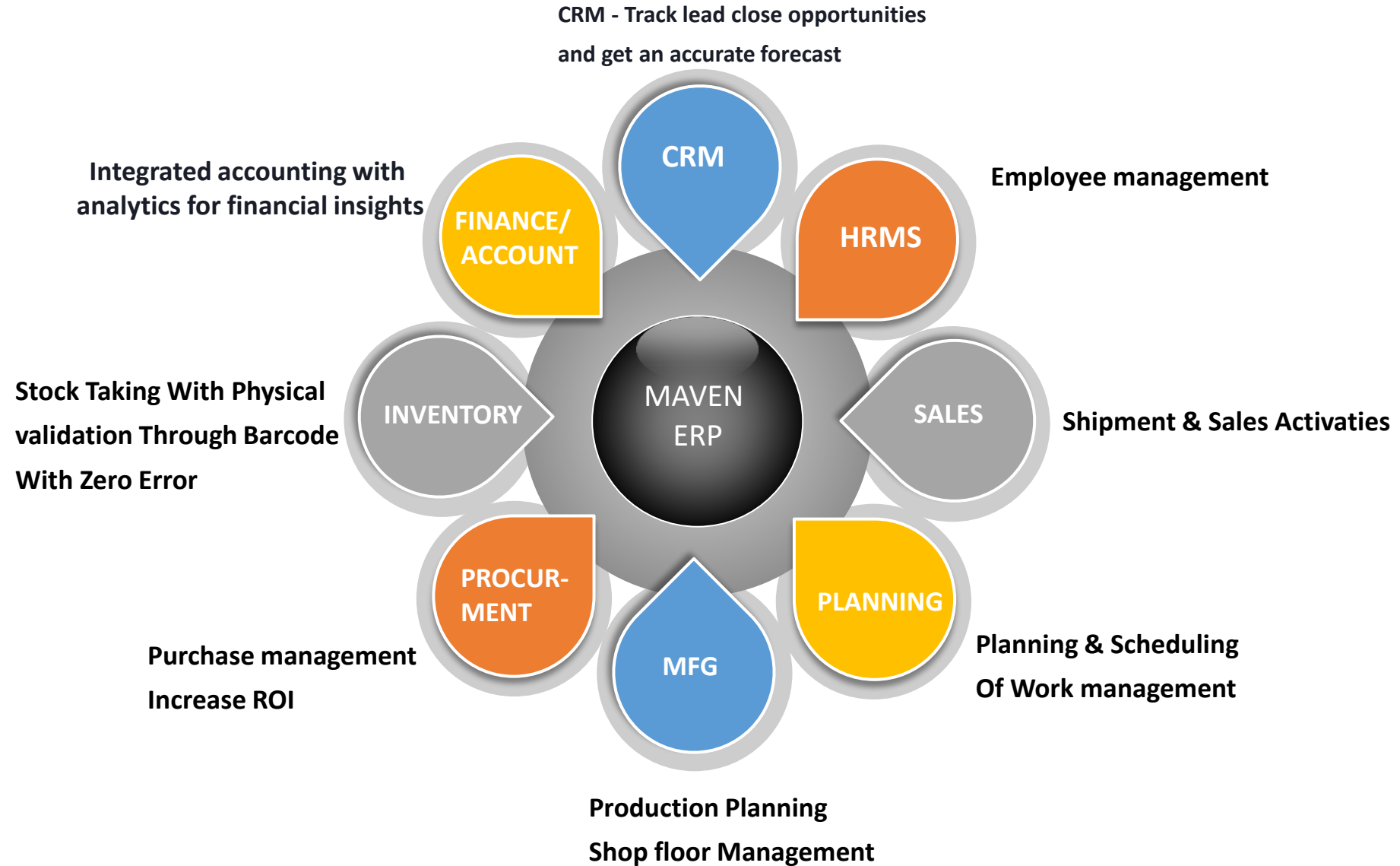


# Why Maven ERP Need To Industry?

- ✓ Operational Intelligence In Your Organization
- ✓ Cloud-based software solution For Managing Real Time Process From Anywhere.
- ✓ Track Your Assets In Real time.
- ✓ Management Can Work Remotely.
- ✓ Less Human Interaction Technology Run Your Organization.
- ✓ Future Proof Technology, Its long, reliable life cycle reduces your total cost of ownership.
- ✓ Mobility and Flexibility With Integrated Validation.

# BASIC ERP SEGMENTS FOR STANDARDIZE INDUSTRY

## MAVEN STANDARD BARCODE INTEGRATED ERP CIRCLE



# *Maven Barcode Integrated ERP Solution & Warehouse management*

Problems In Warehouse,  
Inventory & Manufacturing  
Operations



Physical Stock validation & Stock Taking

No Traceability in Manufacturing Process

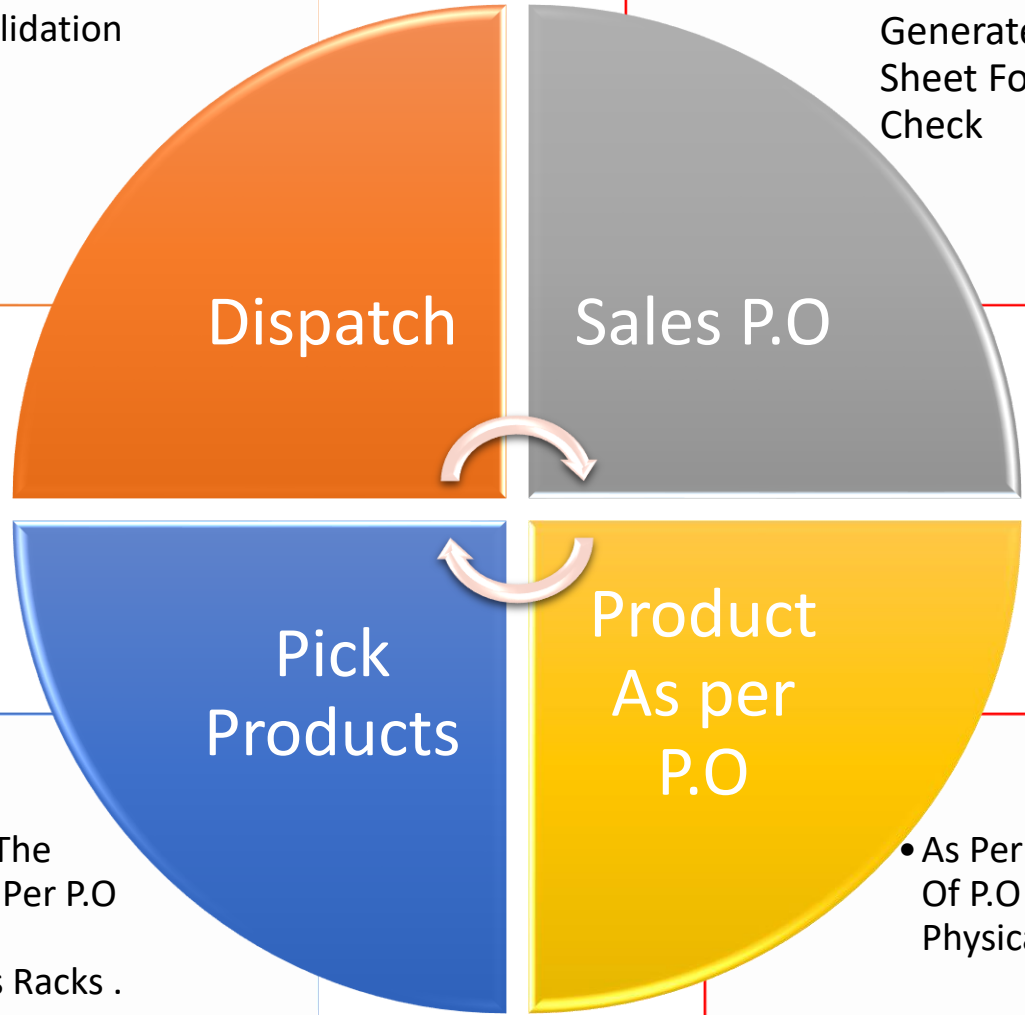
Wrong Dispatch

# Conventional Ways Of Warehouse Operations



• Dispatch With manually Validation Of P.O

• As Per Sales PO Generates Excel Sheet For Physical Check



• Chances Of Wrong Dispatch

• No traceability Of The Product

• Time Consuming

• Paper Based Operation

• Find & Pick The Products As Per P.O From The Warehouses Racks .

• As Per Excel Sheet Of P.O Check Physical Verification





# Automate Warehouse Operations Through Maven Solution



- Dispatch With Auto Validation Of P.O Through Mobile Scanner



- User Get The P.O No
- Get Product Details On Mobile Screen.

- Zero Error & On Time Dispatch

- Easy To Pick & Pack As Per P.O

- Paper Less Transmission

- Validation Of Each Product

Zero  
Error  
Dispatch

Sales  
P.O

Pick &  
Pack

Validate  
Product

- After Validate Pick & Pack The Products As Per P.O From The Warehouses Racks.

- Validate The product Through Scanner As per P.O in Warehouse Rack



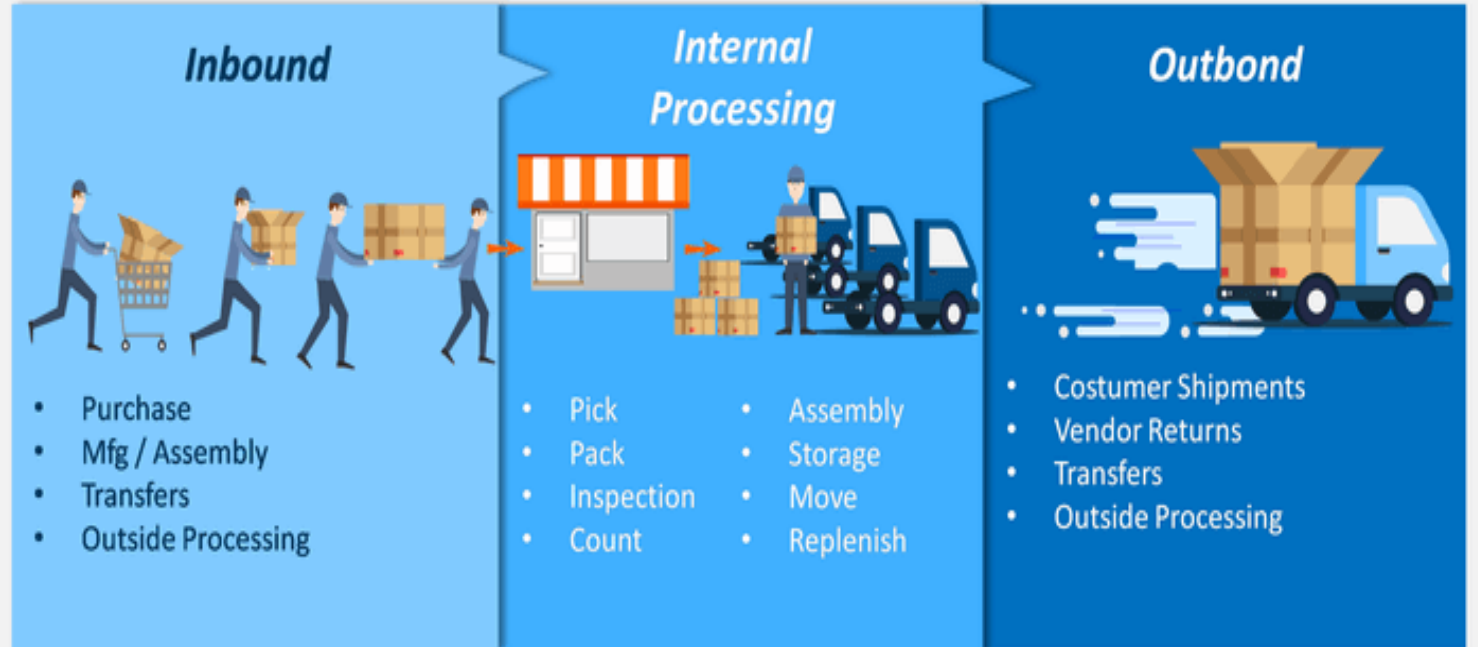


All The  
Process Of  
Pick, Pack,  
Transfer  
Done  
Through  
Honeywell  
Mobility  
Devices

Stock taking  
Operation  
are Done by  
Honeywell  
Devices  
For Error  
Less  
Operation

# WAREHOUSE MANAGEMENT

Warehouse Management at a Glance



**Honeywell**

## TANGIBLE COSTS IN PURCHASE, INVENTORY & HIDDEN (PROCESS) SAVES MAVEN SOLUTION

| Industry With Out WMS   | Industry With WMS  | Industry With Maven WMS With Barcode Physical verification  |
|---|--|---|
| <p>As Per National Retail Security Survey reports<br/>Average Inventory Loss This Type Of Industry 15%</p>    | <p>As Per National Retail Security Survey reports<br/>Average Inventory Loss This Type Of Industry 1.5%</p>      | <p>As Per National Retail Security Survey reports<br/>Average Inventory Loss This Type Of Industry 0.5%</p>     |
| <p>Case Study<br/>Organization having 20 Cr. Revenue Have Inventory Loss of 3Cr Due to Lack Of WMS System</p> | <p>Case Study<br/>Organization having 20 Cr. Revenue Have Inventory Loss of 30 Lac Due to Lack Of WMS System</p> | <p>Case Study<br/>Organization having 20 Cr. Revenue Have Inventory Loss of 10Lac Due to Lack Of WMS System</p> |

# Maven Solution Automates The Warehouse Operations:-






## Case Scnerio :-

Validation Of Purchase Order No With Materials Through Scanning-



- Easy Physical Validation

- Increased pick productivity

| Product Name    | Part-code     | Scanning Barcode  | Material Received Validation                           |
|-----------------|---------------|---|--|
| Schneider Drive | [DRVSCHEIDER] |    | <input checked="" type="checkbox"/> Material Ok        |
| 10 HP Drive     | 10HPDELTA     |    | <input checked="" type="checkbox"/> Material Ok        |
| Encoder         | ENC1000PPM    |    | <input type="checkbox"/> Material Wrong / Not Received |
| Servomotor      | SCHMTR400W    |  | <input checked="" type="checkbox"/> Material Ok        |
| SMPS 5A         | SMPS5ALUBI    |  | <input type="checkbox"/> Material Wrong / Not Received |

# Maven Auto-System Will Assign Location:-







| Product Name    | Part- code    | Rack No Allocation as Per Product |
|-----------------|---------------|-----------------------------------|
| Schneider Drive | [DRVSCHEIDER] | ☐ Rack No-A1                      |
| 10 HP Drive     | 10HPDELTA     | ☐ Rack No-C4                      |
| Servomotor      | SCHMTR400W    | ☐ Rack no - B2                    |

• Reduced warehouse Footprint

• Easy Inventory allocation



# Location Scan & Validation:-






| Product Name    | Part- code    | Scan The Rack Barcode and assign Material   | Rack No Allocation as Per Product   |
|-----------------|---------------|---|---|
| Schneider Drive | [DRVSCHEIDER] |    | <br>A-1<br><input type="checkbox"/> Rack No- A1    |
| 10 HP Drive     | 10HPDELTA     |   | <br>A-3<br><input type="checkbox"/> Rack No- A3    |
| Servomotor      | SCHMTR400 W   |  | <br>B-2<br><input type="checkbox"/> Rack no - B2 |



- Increase storage capacity by up to 400%

- Inventory Accuracy – greater than 99% at the item and bin level

# Outward As Per Sales Order With Scanning Validation:-

| Product Name    | Part-code     | Scanning Barcode   | Material Send Validation                        |
|-----------------|---------------|--|---|
| Schneider Drive | [DRVSCHEIDER] |    | <input checked="" type="checkbox"/> Material Ok |
| 10 HP Drive     | 10HPDELTA     |    | <input checked="" type="checkbox"/> Material Ok |
| Encoder         | ENC1000PPM    |    | <input checked="" type="checkbox"/> Material ok |
| Servomotor      | SCHMTR400W    |  | <input checked="" type="checkbox"/> Material Ok |
| SMPS 5A         | SMPS5ALUBI    |  | <input checked="" type="checkbox"/> Material Ok |



- Zero returns due to warehouse errors

- Increased pick productivity

- Improved order shipment completion

- Shortened order lead time and improved on-time delivery performance

# Physical Stock Taking Through Scanner:-

Stock In Software

- PART A-1
- PART A-2
- PART A-3
- PART A-4
- PART A-5
- PART A-6
- PART A-7
- PART A-8
- PART A-9



Stock Validation

- ✓ PART A-1
- ✓ PART A-2
- ✓ PART A-3
- ✓ PART A-4
- ✓ PART A-5
- X PART A-6
- ✓ PART A-7
- ✓ PART A-8
- ✓ PART A-9



# What Maven Is Offering:-



GET YOUR SYSTEM FAST IF YOU WANT TO INCREASE  
YOUR **PRODUCTION** AS WELL AS **SAVINGS**...

**THANK YOU...**



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