Asset Management Software

AMS Workflow

Asset / Utility

Maintenance Scheduling

Maintenance Alerts

Periodic Inspection

Preventive maintenance

Breakdown Maintenance

Repairs / Replacements

Maintenance Expenses

Budget vs Expense tracking

Maintenance Work Completion

Maintenance History

Maintenance History Report

Downtime Analysis

Production

Report Breakdown

Repair Work Order

Dispatch

Receive / Inspection
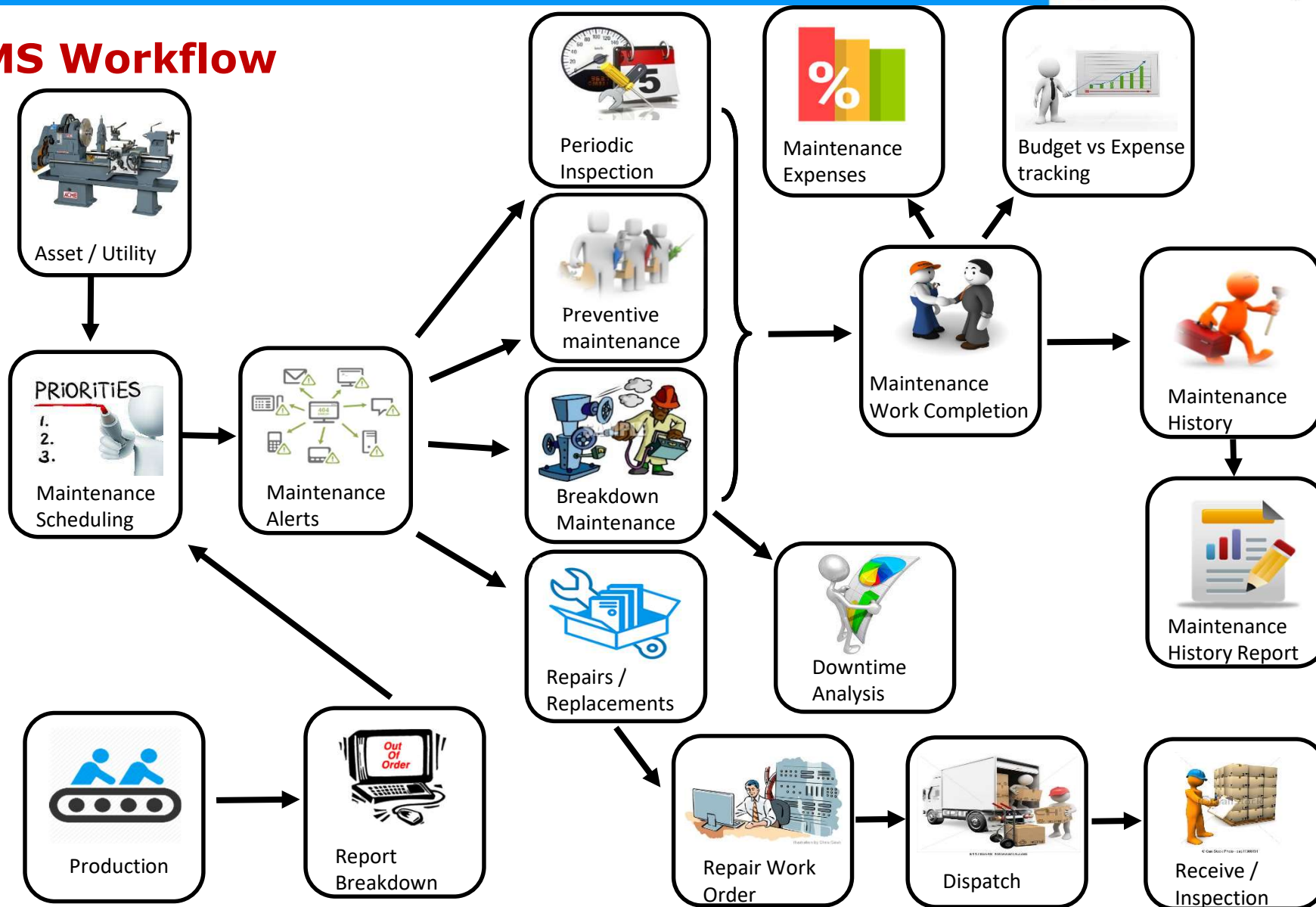
Asset Management Software - Features

Master Equipment List

- Create and maintain a master list of all equipment in the facility, including both production and non-production equipment, such as work centre machines, lift trucks, automobiles and facility infrastructure.

Machine Spare Part List

- Create and maintain lists of parts associated with specific pieces or types of equipment.

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Asset Management Software - Features
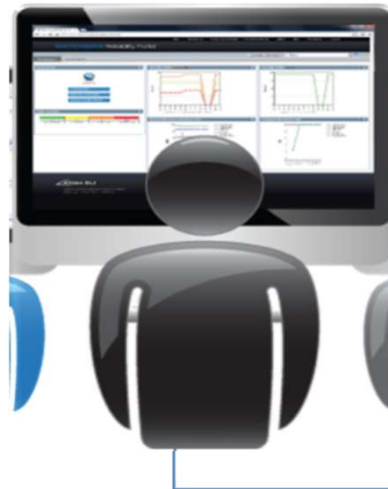
Machine

Utilities

Spares

✓ Create spare part list.

✓ Define spare part list required for Asset.

✓ Define spare part quantity required for Asset

✓ Define asset maintenance Alerts.

✓ Define Spare Part maintenance Alerts.

✓ MIS Reports

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Asset Management Software - Features

Barcode Generation

- Create barcodes for all equipment in the facility, including both production and non-production equipment, as well as their spare parts.

Equipment Monitoring

- Maintain a detailed history of all monitoring values measured on the equipment.

Asset Management Software - Features

Barcode Integration

✓ Print barcodes for Machines.

✓ Print Barcodes for every spare part required for the machine / utility.

✓ Print separate barcodes for Utilities.

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Asset Management Software - Features

Maintenance Scheduling

- Set up various user-defined maintenance checklists and link them to individual pieces of equipment.

E.g. : Preventive Maintenance, Periodic Inspection, Repairs, Replacements, Warranty, AMC

Maintenance Log

- Create and maintain a detailed maintenance log with file attachments, such as equipment manuals, drawings and certifications.
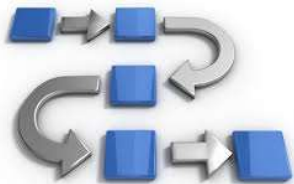
Maintenance Schedule - Features

✓Create Maintenance schedule (General Inspection/Preventive etc..)

✓ Define to do list/ Assign task of maintenance

✓Budget planning for maintenance activity

✓Schedule target dates

✓Sequencing of activities (Parallel/ Sequential)
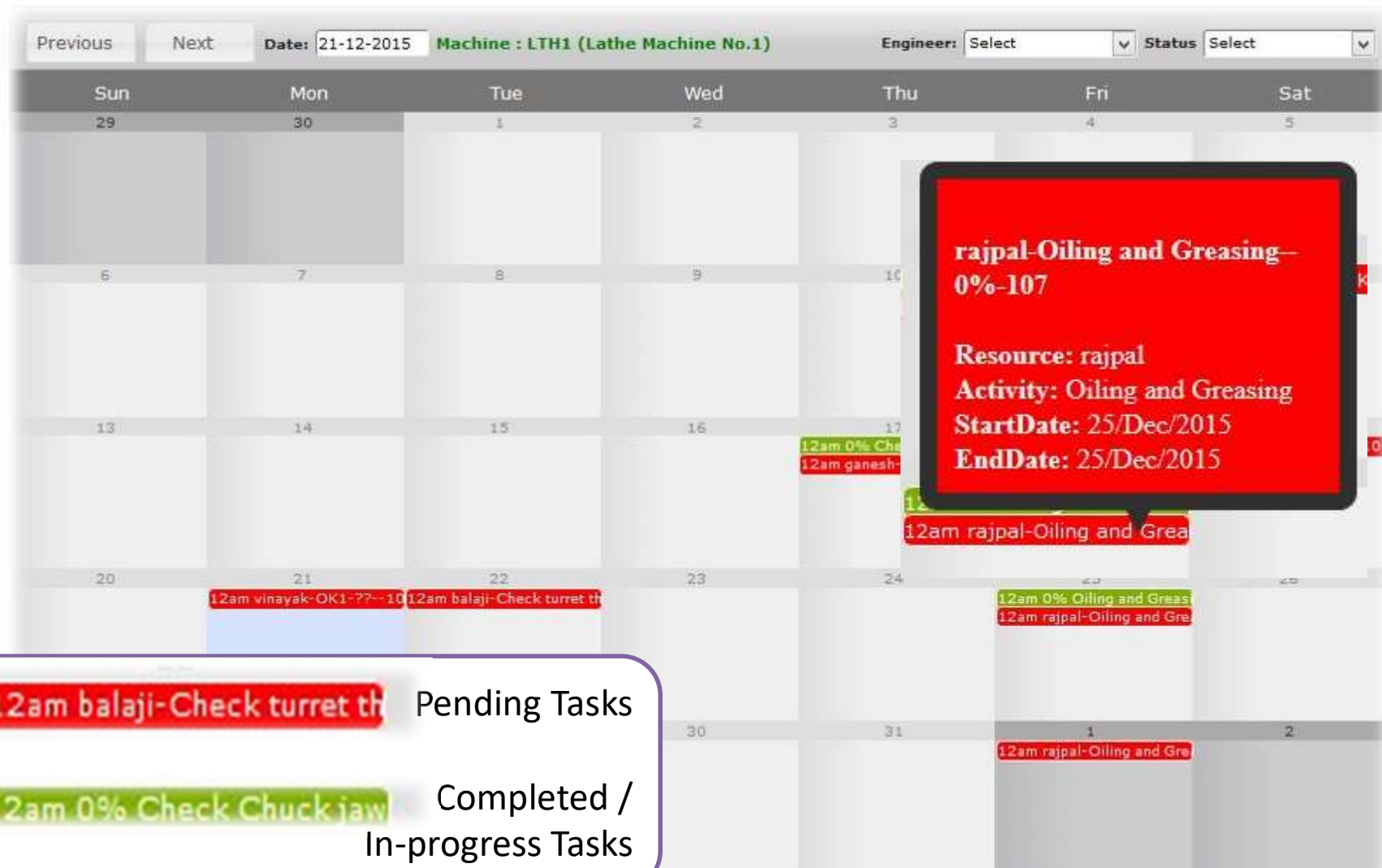
✓Schedule Calendar (Machine wise/Engineer wise)

Maintenance Schedule – Create Custom Alerts

| Frequency(In days) | 5 | | No of Services | 6 | | Created For | vinayak |

Show

Sr.No	Service Purpose	Created For	Due Date	Priority	Description
1	Inspection	balaji	28-Dec-2015	Medium	Weekly Inspection of machine.
2	Preventive	jitendra	07-Jan-2016	High	Monthly Preventive maintenance.
3	Spare Replacement	kashi	10-Feb-2016	High	Replace screws, springs washers etc.
4	Warranty Completion	sharad	13-Mar-2016	Low	Maintenance.
5	AMC Renewal	ganesh	14-Apr-2016	Medium	Renewal of AMC.
6	Break Down	vinayak	24-Dec-2015	High	Electric Motor Failure.

Save Alert   Close

Maintenance Schedule – Machine wise calendar

Pending Tasks

Completed / In-progress Tasks

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Maintenance Schedule – Engineer wise calendar

Select Machine

Lathe Machine No.1

LTH1

| | Previous | Next | Date: 01-01-2016 | Machine : LTH1 (Lathe Machine No.1) | Engineer: Hanmant ▾ | Status Draft ▾ |

Sun	Mon	Tue	Wed	Thu	Fri	Sat
27	28	29	30	31 12am hanmant-Maintenanc	1	2
3	4	5 12am hanmant-Maintenanc	6	7	8	9
10 12am hanmant-Maintenanc	11	12	13	14	15 12am hanmant-Maintenanc	16
17	18	19	20 12am hanmant-Maintenanc	21	22	23

Maintenance Schedule – Maintenance Work Completion

Created By : admin

Status : Draft

Start Date : [   ] 📅   Completion Date: [   ] 📅

Start Time: 12 :52 :00 ⬆⬇   End Time: 12 :52 :00 ⬆⬇

Remark: [   ]

Add Multiple Document

Document Link : [Browse...] No file selected.

Description: [   ]

[**Add**]

[**Save**]   [**Previous Status**]   [**Exit**]

Planned Activity

Sr.No.	Activity	Engineer	Status	StartDate	EndDate	Edit
1	Check Chuck jaw	ganesh	Completed	17/Dec/2015	17/Dec/2015	Edit

Activity History

Sr.No.	Activity	Updated By	Start Date	End Date	Start Time	End Time	Status	Remark	Edit
1	Check Chuck jaw	admin	17/Dec/2015	17/Dec/2015	11:32 AM	05:45 PM	Completed	Maintenance finished. Lubrication and cleaning done. Scratches removed. Chuck is assembled back on machine.	Edit

Document

Sr.No.	Description	Edit
1	New fitted chuck.	View

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Asset Maintenance– Features

- **Breakdown Alerts –** immediate alerts for machine or equipment breakdown
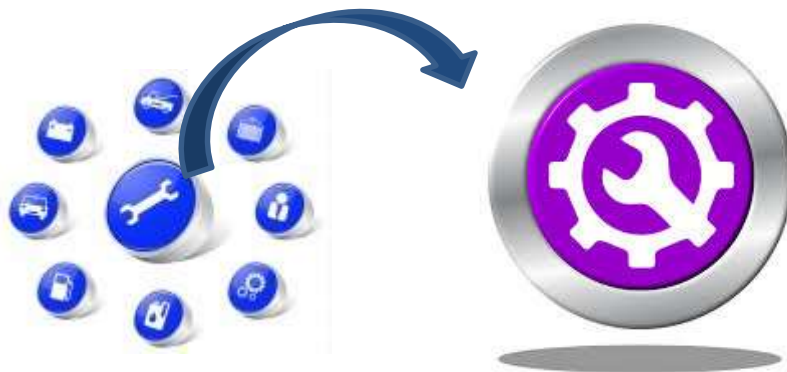
- **Use correct spares –** Pick correct spare for maintenance with our Spare part master. Ensure no mistake in picking spares.

Asset Maintenance– Features

• **Track Maintenance Status–** Track live status of regular/preventive maintenance. Online parameter monitoring with our status dashboard and reports
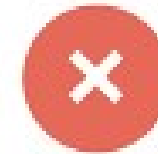
• **Track Maintenance Expenses –** Track expenses used for machine/asset maintenance

Asset Maintenance– Features

- **Downtime Analysis –** Analyze the asset/machine downtime. Record breakdown reasons/remarks/timings

- **Maintenance performance monitoring –** Monitor engineer performance through logs and reports.
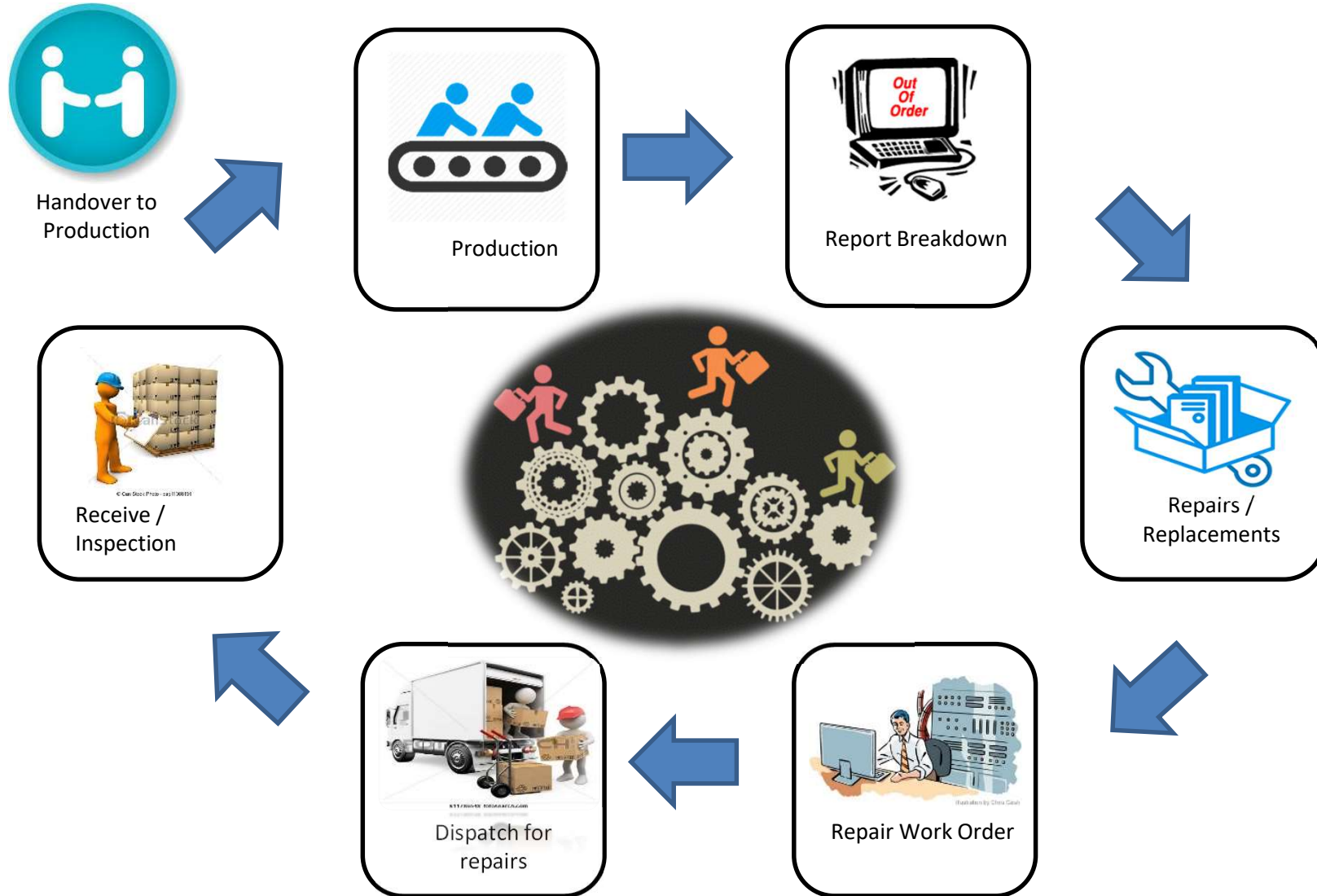
Asset Maintenance– Features

• **Maintenance Work-Orders –** Manage the entry, assignment, prioritization, coordination and tracking of requests for equipment maintenance and repair

• **Warranty/Servicing Alerts –** Receive notification of overdue checkouts, expiring warranties, schedule maintenance, certification/calibration, and more

Maintenance Work Orders

Handover to Production

Production

Report Breakdown

Repairs / Replacements

Receive / Inspection

Dispatch for repairs

Repair Work Order

Maintenance Work Orders

- Generate work orders based on warranty/servicing alerts.

- Generate work orders from breakdown alerts

- Assign budgets for work orders.

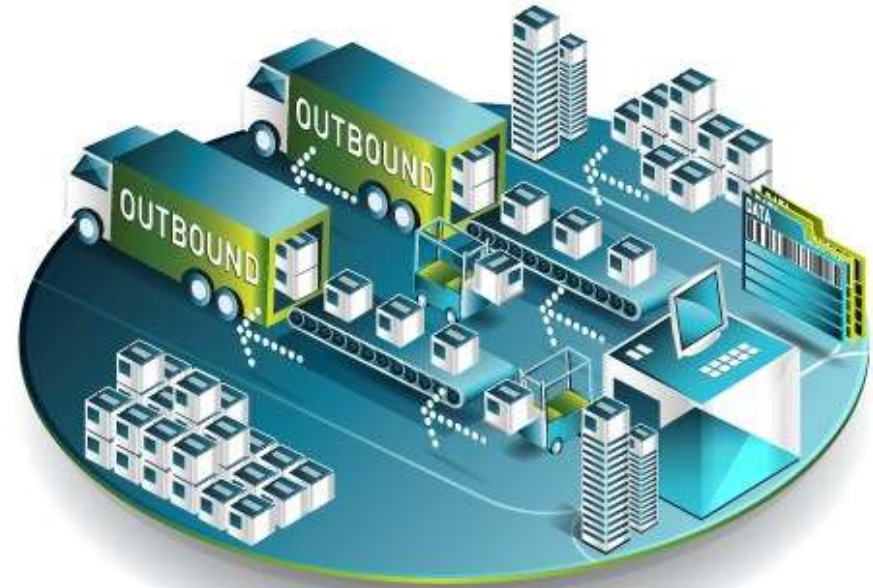- Define time line for work order.

- Work order completion.

- Work order wise status.

Dispatch – Features

✓ **Purchase Return –** Keep records of purchase returns to the Supplier.

✓ **Returnable / Repairing Dispatch –** Assign the outgoing material

Dispatch – Benefits

Save time on dispatch documentation preparation.

Keep track of every outgoing material.

Keep records of returned material with reasons.

Never forget pending deliveries.

Material Receiving

Warehouse #1

Warehouse#2

TRANSFER

From Repairing

Other branch

Sample

Company

Returnable

Returns

k11786548 fotosearch.com

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Material Receiving - Benefits

Create a new receipt in just 3 steps.

Speed up receiving process.

Become paperless department.

Improve accuracy in storage.

Increase productivity.

Boost labour efficiency.

Reduce human errors.

MISTAKES

Inspection – Features

Material Receipt

Open Store

Material Inspection

OK Qty (Main Store)

Not OK Qty (Rej. Store)
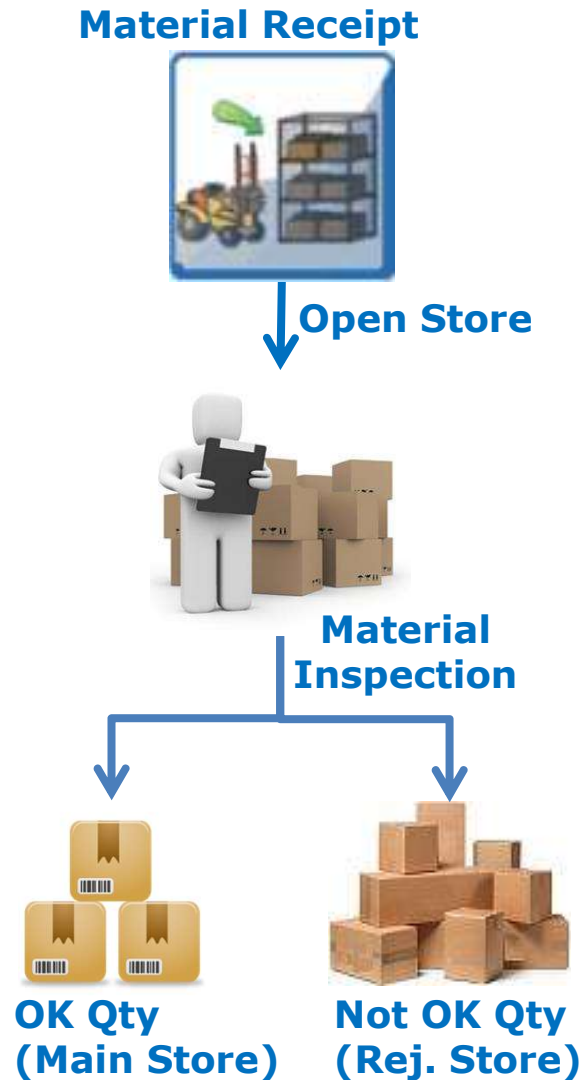
✓ **Alerts –** Get alerts of items or packages which are not inspected.

✓ **Segregation –** Separate the rejected material from the lot and place them in the Rejected Store.

✓ **Rejection analysis –** Keep records of the material rejected along with the reasons of rejection.

✓ **MIS reports**

Inspection – Benefits

INSPECT → **OK/ NOT OK** **SEGREGATE** → **QUALITY ANALYSIS**

| One click inspection. | Track reasons for rejection. | Allow implementation for corrective action. | Prevents shipment of defective batches. |

Asset Inventory - Features

✓ Location, Item wise stock

✓ Stock valuation on FIFO, Master rate, Weighted average rate

✓ Store, Item, date wise ledgers

✓ Non moving, Slow moving products

✓ Reorder level alerts

Stock

Stock Valuation

Reorder Levels

Inventory

Ledger

Non Moving Spares

Slow Moving Spares

Asset Inventory Module - Features

✓ Material Issues

✓ Material Consumption – Oil, Grease etc.

✓ Stock Transfers

✓ Scrap Generation

✓ Reports

✓ Item, Party, Periodic Ledgers

Stock Adjustment

Scrap Entry

Stock Transfer

Material Consumption

Material Issue

Asset Inventory

Material Return

Asset Maintenance– Reports

Asset wise

Asset Status

Engineer Wise

Asset reports

Asset Expenses

Periodic

Downtime Analysis

Improsys Support

✓ Requirement analysis by experts

✓ Site visit of expert for training to end users

✓ Demonstration of cases from similar industry

✓ Handholding for Import of master data

✓ Handholding for first 3 months of duration

✓ Email & telephone support for till 6 months

Improsys Support Tools

✓Software Support

- Flow Charts

- Operational Manuals

- Videos

- FAQs

- Import Utilities
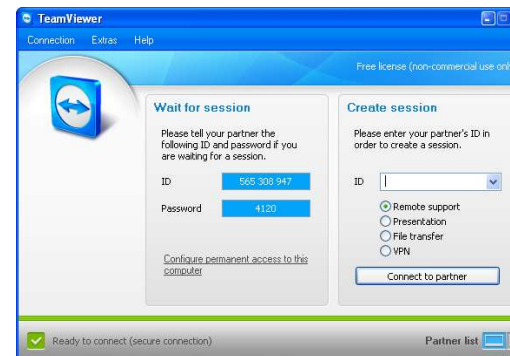

✓Telephonic Support

- One to one interaction

Improsys Support Tools

✓ Email Support

✓ Remote Support

- Team Viewer

- Ammyy Admin

- Remote Control

✓ Technical Support

- Technical assistance

✓ Site Visit

- Site Visit

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Software Requirements

✓ No additional investment required for software

✓ Requirements for Server

    ✓ Windows Operating System

    ✓ Internet Information Server

    ✓ Dot net framework

    ✓ Mozilla Firefox

✓ Requirements for Client

    ✓ Mozilla Firefox

Major Customers

KLAUS UNION

œrlikon
leybold vacuum

AFRISO
EURO-INDEX

TRP
Sealing Systems

25 years
WELSPUN
Dare to Commit
WELSPUN INDIA LTD.

FIAT

STi
SILVER TEX
INDUSTRIES

MORBI *elegance*

SINCE 1986
Shakti®

PHOENIX MECANO

Trimoorty

STAR
balancing

igloo

JoshiJampala
Engineering Pvt Ltd
An ISO 9001 : 2008 Company

b.u.bhandari
SINCE 1920

SUDDPRAM AUTO ENGINEERING CO.PVT.LTD.

Paei
A joint venture of Spal Italy

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Customer Testimonials

✓Customer satisfaction can be defined in terms of effective utilization of software services offered by Improsys. Improsys proudly measures customer satisfaction by linking customer's repeat orders to Improsys

✓List of loyal customers with repeat business to Improsys

1. Igloo Frozen Freshness Pvt.Ltd.Viszag.

2. Klaus Union Engineering India Pvt. Ltd., Pirangut-Pune

3. Afriso India Pvt. Ltd., Bhosari-Pune

4. Phoenix Mecano India Pvt. Ltd., Pirangut-Pune

5. Trimoorty Auto Deco Components Pvt. Ltd., Velu-Pune

6. Supertex Industries, Daman-Gujrat

7. Shakti Mining Equipments Pvt. Ltd., Nashik

8. Kakade Laser, Narhe-Pune

9. Star Balancing, Chikhli-Pune

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E Delivery

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