

SIMPLICITY AT ITS CORE

GAP OSM is an 'Operating System for Manufacturing' Software, offering configurable solutions to common and not so common problems.

ERP is passé.. it has now graduated to OSM.

GAP OSM is an offspring of a DOS based ERP i.e. Enterprise Resource Planning that was in perpetual Beta mode for around 3 decades and has now been born in a new Browser based avatar. It has a unique validated history and has been growing wider and deeper, day by day.

OSM is AWESOME. It is more extensive than any ERP. It includes all the basic modules of a common ERP but is designed to DIGITIZE your work environment. It also creates and works using IOTs for realtime online controls.

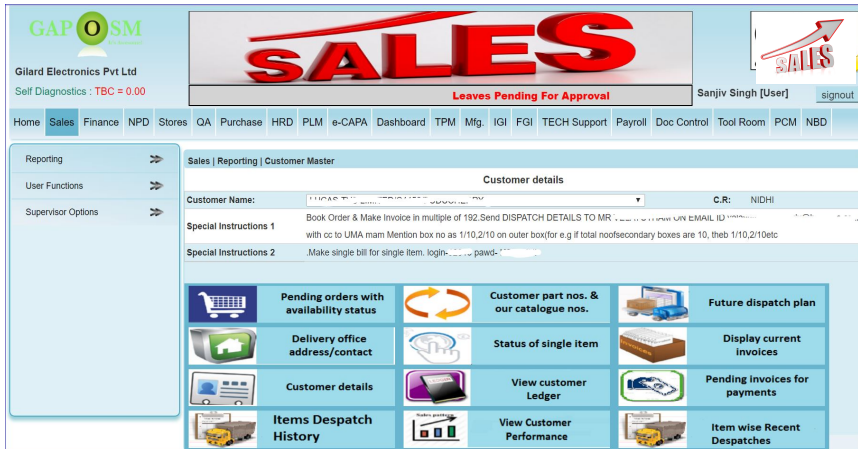
GAP OSM helps the Industry to meet the existing and future challenges:

- Reduces Time to Market (Better controls on Design, Development, Production and Right First Time)
- Enhances Flexibility (Fast Change Management / Response to changing Customer needs)
- Improving Quality (of Products, Services, Communication and almost everything that you do)
- Increasing Efficiency (of Men, Machines and Money)
- Reduction in Cost (for making you competitive and more Profitable)

And all this in a simple user friendly way that is easy to own, install, implement and control. Suitable for both Big and Small Businesses. It is available both on the cloud as a SAAS model or a full On-Site installation. It is Browser based and accessible from anywhere and can be used on any device (PC, Laptop, Tablet or Smart Phone). It has configurable security setup for ensuring data safety.

The various modules that are included in GAP OSM are shown below:

SALES MODULE



This module is integrated with manufacturing and accounting. On billing, it updates the stock and the customer account. It also has functions of sending quotations, P.I.s, booking orders and controlling the credit limit of customers. You also have the option to view sales statistics of the company from here.

FINANCE AND ACCOUNTS



This module takes care of all the accounting needs of an organization. Integrated Purchase Vouchers, Multiple Configurable Cash boxes, Reporting from Balance Sheet and P&L down to viewing of a sales invoice or voucher is possible. GST, Tour & Travel Bills, Consumables used in the Company are also available to view here.

PURCHASE MODULE



This module does monthly resource planning process, vendor management Process, Purchase Order Process and the entire month's MRP on single click of a button.

"Clarity" brings along collateral benefits

NEW BUSINESS DEVELOPMENT (NBD)

Home Sales Finance NPD Stores QA Purchase HRD PLM e-CAPA Dashboard TPM Mfg IGI FGI TECH Support Payroll Doc Control Tool Room PCMD NBD Asset EHS

NBD | User Function | Work on Projects

IDC No. 5

Customer : HELLA INDIA LIGHTING LIMITED Contact Person: Arun Mittal Contact No.: 8968149252
 Designation: Sr Manager Project Item Name : Battery Cut Off Switch 200 Amps Part No.:

Drawing

Picture

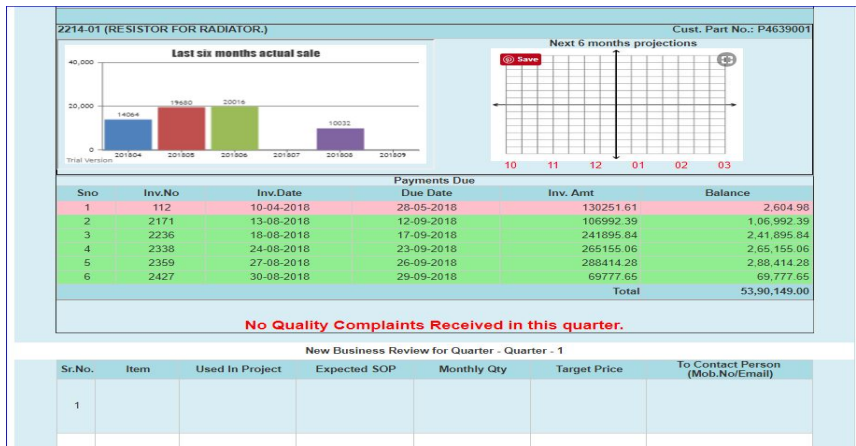
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Technical understanding And capability analysis Cost of Production Resource Availability Risk and relevance Commercial terms Photo BOM

New Business Development module:

1. Helps you do Costing of any New Product.
2. Helps conduct a Risk & Relevance study
3. Capacity Study
4. Technical Feasibility Study

Customer Business Review and Growth Plan



5. Identifies areas of Business Growth: Customer Wise, Tracks the sale of each Product to the Customer and displays trends. This helps in deciding the added marketing efforts required.

Item Wise Business Review and Growth Plan



6. Product Wise

Tracks the sale of each Product over the years. Helps to understand the Customer profile of the Product users and identifies other customers that have a similar profile.

Clarity creates SIMPLICITY

New Product Development (NPD)

GAP-OSM
Gillard Electronics Pvt Ltd
Self Diagnostics - TBC = 0.00

Home Sales Finance NPD Stores QA Purchase HRD PLM e-CAPA Dashboard TPM Mfg IGI FGI TECH Support Payroll Doc Control Tool Room

NPD | User Function | Work on projects

Product Code	2214-03N	Description	RADIATOR RESISTOR	Project IIC	ED167(Avishk Chawan)E1989(Surinder Singh)E2242(Aul Vashish)
Customer Code	C19056	Customer Name	NIDEC INDIA PVT. LTD	Customer Part No.	
Purpose	RESISTOR FOR RADIATOR FAN TO CONTROL FAN SPEED				
Target Date	30-11-2016	Sale Cost	Rs.84.00	Target Cost:	Rs.70.00
Annual Qty.	60,000.00	Project Life Expected	5.00 years	Annual Revenue	50,70,000.00
				Tentative Cost till now	61.24
				Lifetime Revenue	250.00

Drawing Picture

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Functions: DVP DFMEA PFMEA Control Plan Costed BOM Part list Inspection Sheet Status Back

PFC Assy Process PPAP SCM Layout Inspection Sheet Performance Test POI PND

This module helps in preparing Part Lists / BOMs, deciding on Make or Buy, Indenting and Costing. It further defines the manufacturing Process, Production cycle times, Product and Process Control Parameters. It gives outputs like control plans and pre-filled Inspection sheets. It also helps in conducting / controlling FMEAs. It is based on APQP. It follows a logical sequence to Define, Design, Develop, Deploy and Digitize. All the required PPAP documentation gets prepared automatically.

PLM Module

GAP-OSM
Gillard Electronics Pvt Ltd
Self Diagnostics - TBC = 0.00

Home Sales Finance NPD Stores QA Purchase HRD PLM e-CAPA Dashboard TPM Manufacturing IGI FGI TECH Support Payroll Document Control Tool Room

PLM | User Function | ASSY PROCESS (show All)

Finished Product Master List (Items which have BOMs entered in the ERP)

Item no.	Description	Code	Filter	Show All	Edit Item data	Customer drawing	PFMEA	DFMEA	Control Plans	PDI SHEETS	WI	Specification Sheet
0052-00-25	BASF UL	XXXX	(1)	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE
0712-07-18	STAR WASHER	XXXX	(1)	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE
0712-21-29	special nut	XXXX	(1)	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE
0713-21-12	HEXA NUT	XXXX	(1)	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE
0726-00-1	NUT WITH RUBBER CAP	XXXX	(1)	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE
0726-07-46	TIS LOCK WASHER M12	XXXX	(1)	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE
0726-21-02	TIS BUSH	XXXX	(1)	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE
0728-00-1	MIS WITH BRACKET-BUSH ASSY	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet MORE

This module takes care of the manufacturing data. It contains the BOMs and the data related to machines and production. Links with production orders and ensures controls as designed are implemented on the shop floor.

RCA & CAPA using GAP-OSM™

Root Cause Analysis and subsequent Corrective Actions

Imagine you receive a quality complaint for a product from your customer and you need to identify the root cause and take the required corrective actions. Our module helps you do this using a systematic approach and available data like BOMs, Inspection Reports, DFMEA, QFD, PFC and Process Sheets. In quick time, it leads using very basic inputs to identify the root cause and guides to the required corrective actions. Once the root cause has been identified, the corrective action may include one or more of the below listed activities.

1. Correction in design, dimensioning, tolerancing, marking special characteristics
2. Correction in DFMEA, PFMEA, PFC or Process Sheets or Control Plans.
3. Changes and Modifications in machine tools or settings.
4. Training of manpower, skill development or sensitization

GAP-OSM™ then online transfers the responsibility of performing these corrective actions to the departments and persons concerned. Further, the corrective actions, their delegation and monitoring for closure is also done. Final printed out report is also available for record-keeping or submission to the customer.

Quality Assurance (Q.A.)

PLM | User Function | ASSY PROCESS (show All)

Finished Product Master List (Items which have BOMs entered in the ERP)

Number	Description	Code	Drawing	Picture	Customer drawing	PFMEA	DFMEA	Control Plans	PDI SHEETS	WI	Specification Sheet
0052-00-25	BASF UL	XXXX				NA	NA	NA	NA	NA	Spec Sheet
0712-07-18	STAR WASHER	XXXX				NA	NA	NA	NA	NA	Spec Sheet
0712-21-29	special nut	XXXX				NA	NA	NA	NA	NA	Spec Sheet
0713-21-12	HEXA NUT	XXXX				NA	NA	NA	NA	NA	Spec Sheet
0726-00-1	NUT WITH RUBBER CAP	XXXX				NA	NA	NA	NA	NA	Spec Sheet
0726-07-48	TIS LOCK WASHER M12	XXXX				NA	NA	NA	NA	NA	Spec Sheet
0726-21-02	TIS BUSH	XXXX				NA	NA	NA	NA	NA	Spec Sheet
0728-00-1	MIS WITH BRACKET-BUSH ASSY	XXXX				NA	NA	NA	NA	NA	Spec Sheet

This module integrates Quality checks at all points like Incoming, In-Process and Dispatch. It uses the data and drawings provided by the PLM module to perform the inspection and reporting. It also has functions to do MSA and control on Inspection Equipment including calibration requirements. It also does Handling of Non-Con Materials.

IGI (Incoming Goods Inspection)

Analysis of Inspection Sheets of 0712-07-18 / STAR WASHER

S.No.	Parameter	Loc	Key	Specified Range	Inspection 1 Date : 11-06-2018 (B)	Inspection 2 Date : 14-06-2018 (B)	Inspection 3 Date : 19-06-2018 (A)	Inspection 4 Date : 09-07-2018 (B)	Inspection 5 Date : 11-07-2018 (B)
1	DIA / 15.8 ± 0.2	1		15.6 to 16			15.8 to 15.9		15.9 to 15.9
2	DIA / 13.8 ± 0.2	2		13.6 to 14			13.7 to 13.9		13.7 to 13.8
3	ANGLE / 30 ± 2	4		28 to 32			29 to 31		29 to 30
4	DIMENSION / 0.7 ± 0.1	6		0.6 to 0.8			0.65 to 0.75		0.7 to 0.75
5	DIA / 12.2 ± 0	3	I	12.2 to 12.3	12.35 to 12.35	12.43 to 12.43	12.43 to 12.43	12.43 to 12.43	12.3 to 12.4
6	DIMENSION / 1.5 ± 0.1	7	I	1.4 to 1.6	1.49 to 1.53	1.45 to 1.6	1.45 to 1.55	1.5 to 1.6	1.45 to 1.55

Process Capability Study (Cp/Cpk) and Histogram

DIA 12.2 + 0.1 - 0 (LOC : 3) Cp : 0.34 Cpk : -0.7

DIMENSION 1.5 + 0.1 - 0.1 (LOC : 7) Cp : 0.88 Cpk : 0.66

This module views inspection sheet, DJIS, DPIS, ICRR, and shows all Item Master. You can view Items pending for Re-inspection and Rejection Report of vendor supplies. You can also see the cp/cpk of product parameters calculated over different incoming batches.

FGI (Final Goods Inspection)

FGI | Reporting | List inspected items in FGI

List inspected items in FGI

Items No.	Description	Stock	Rate	Amount
730-00810	MIS ROLLER LEVER(14MM)	400	21.89	8756
728-00210R	MICRO SWITCH WITH THUMB A RED	300	33.98	10194
728-00210G	MICRO SWITCH THUMB A GREEN	300	33.98	10194
1385-06L	TERMINAL 038 LH	200	14.11	2822
713-12B	TOGGLE SWITCH SPOT 4.5 AMP BLACK	16	16.92	270.72
762-04	BRAKE LIGHT SWITCH	11	54.51	599.61
1391	TERMINAL B562BLSOR	200	19.50	3900
2506-02	FIELD MOULDING	2	22.00	44
997-07	OUTLET DUP 5-20 BLK NO FLANGE	18	69.19	1245.42
1313 0701	TERMINAL BLOCK 3 WAYS BIE	73	9.75	711.75

Amount: 1802776

This module shows Inspected items in FGI, FGI stocks status and reports. FGI does the final inspection and correction if required.

HRD Module

HRD | User Function | Probation Record

Group Probation Progress Report

Progression summary of employees who are on Probation period.

S.No.	Name	E-Code	Dept./Sec.	Image	Probation Sheet	DOJ	Current Salary	Reporting To	Months	Status	Email Status
1	Nitesh Kumar Kharwar	E2127	MLD/Gamma		<input checked="" type="checkbox"/>	19-05-2016	7460 Sankush Verma			EXTENDED	Done
2	Dharam Pal	E2130	MLD/Gamma		<input checked="" type="checkbox"/>	19-05-2016	7460 Sankush Verma	7		CONTINUE	Done
3	Vishal Kumar	E2136	MLD/Alpha		<input checked="" type="checkbox"/>	23-05-2016	7460 Sankush Verma	7		EXTENDED	Done

NOTE:
■ Probation Extended
■ Probation Completed
■ Data Not Available

Besides preparing monthly Payroll with all the required legal and MIS reports, this module keeps a track of all the employees viz a viz their training needs, their qualifications and work experience, and also their Performance Monitoring for Appraisals.

Payroll Module

Payroll | User Functions | Payroll Reports

1 Wage Register	2 Salary Register	3 Print Payslips	4 Current Under Group Insurance	5 PF Register	6 ESI Register
7 Employees with 100% Attendance	8 Cash Salary	9 NEFT	10 Annual Bonus Register	11 Annual Incentive Register	12 Superannuation Salary Expense Report
13 Month wise TDS Deduction Report	14 CSV for E-Payment of Salary	15 CSV for NEFT	16 Salary Summary for the Current Month	17 Employee Wise Wages wise Report	18 PF file for uploading
19 Statement of Salary Transfer to Bank for the Current Month	20 CSV for updating ESI Report	21 EPF Form 5	22 EPF Form 10	23 PF Nomination & Declaration Form	24 ESI Nomination Form
25	26	27	28	29	30

This module prepares Monthly Payroll, Maintenance of ESI, PF, Bonus, Salary, Incentive, Auto-generated Employees Pay-slips, Auto generated Employees wage register, ledger for Casual and Earned Leaves and individual career progression reports for Employees.

Environment Health and Safty (EHS Module)

User Functions | Conduct Aspect Impact Study | Add Activity

Process Code : PC0002 Process Description : Zinc Plating

Department : PLT / PLATING

Responsible Person : Surender Sah | E0076

Activity Name : Electroplating

Event : Normal

Aspect / Impact Analysis (AIA) for Environmental Issues

Aspect : Water discharge (output)

Description : --- Select Aspect Description ---

Impact : Land pollution, Ground water contamination, Depletion of natural resources

Impact Analysis:

- ☒ Legal program
- ☒ Second Containment
- ☒ Monitoring
- ☒ Treatment facility
- ☒ Engineering
- ☒ Admin
- ☒ Warning sign
- ☒ Cleaning kit
- ☒ Greening program
- ☒ Labeling
- ☒ 3R
- ☒ Others

Index : 5 (Most likely or continuous)

Index : 1 (Negligible, Very minor injury, wounded, or first aid case)

Hazard Identification and Risk Assessment (HIRA)

Safety Concern : Acids can cause burn injuries

Occurrence Index : 2 (Remote or unusual)

Severity Index : 3 (Serious injuries or permanent disability)

Counter Measure : Personal protective equipment

Measure Description : Use Rubber Gloves, Rubber boots and Goggles

Save & Exit

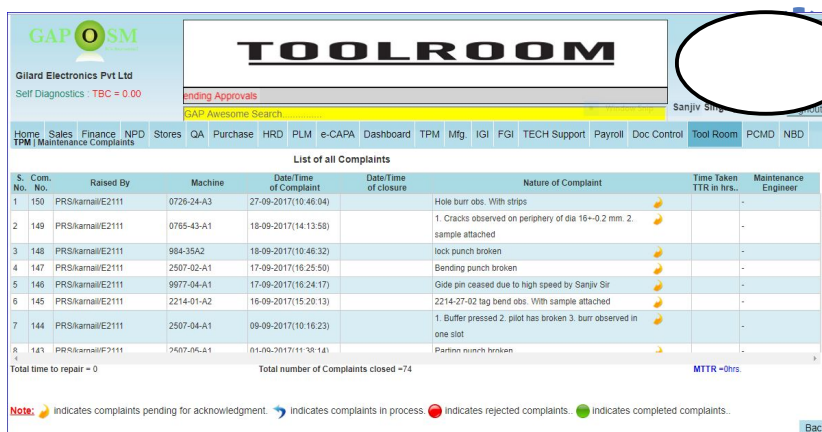
This module identifies all the Processes in the Company. It helps conduct AIA (Aspect Impact Analysis) and HIRA (Hazard Identification and Risk Assessment). It further helps to decide the Counter Measures to make it safer and less hazardous.

Manufacturing Module



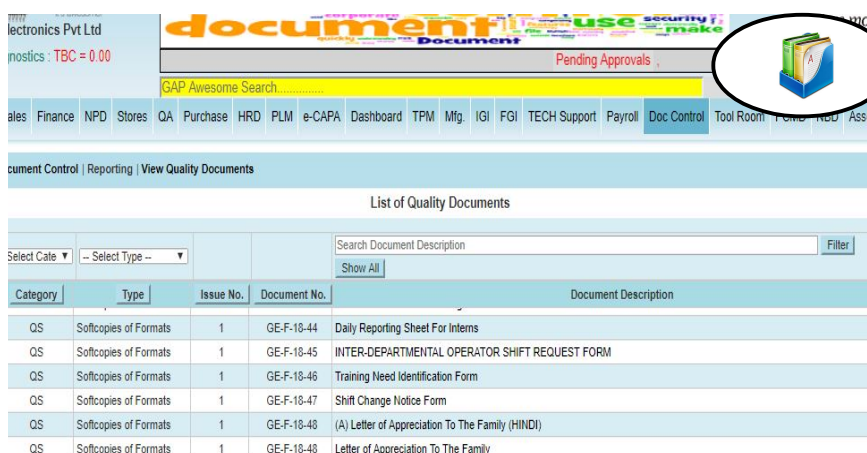
This module takes care of all the manufacturing activities including receiving raw materials and parts, storing them to various Production Shops and Assembly lines to Finished Goods Stores routing them through QA checks wherever required.

Tool Room Module



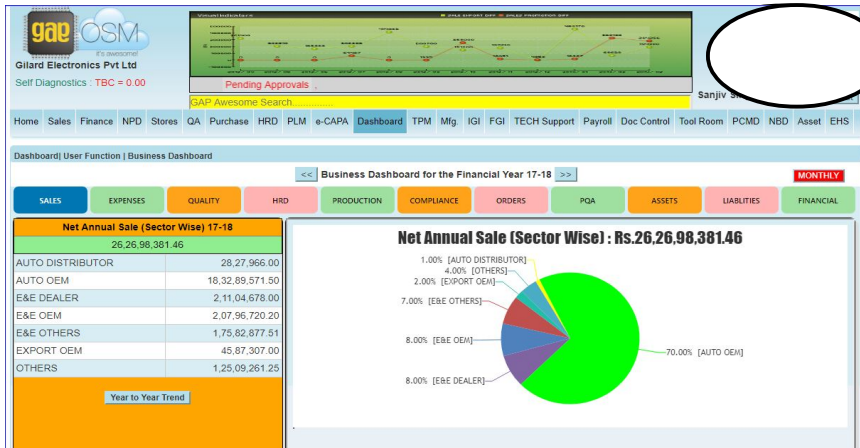
This module is for registering and viewing complaints of Tools for Maintenance. Tool History in terms of Production, Types of Repairs and Preventive Maintenance done, MTTR, MPBF, Repeated nature of Repair done etc. is reported.

Document Control Module



This module is used for online control of documents for online access to the users. All quality documents like quality manual, Quality Plans, Procedures, Work Instructions and any other controlled documents can be viewed and saved here.

Dashboard Module

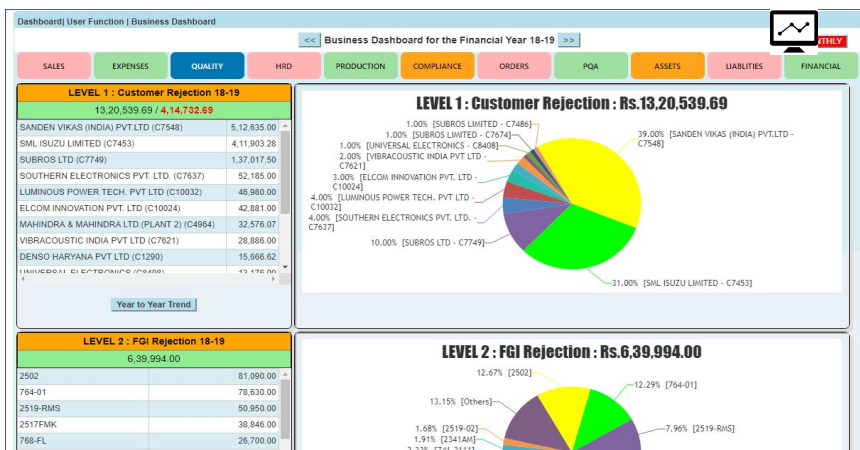


Sales Reports

Segment wise, Customer wise and Product Wise Sales analysis. Year to Year, Month to Month.

Zoomable down to Micro Level.

Quality Reports

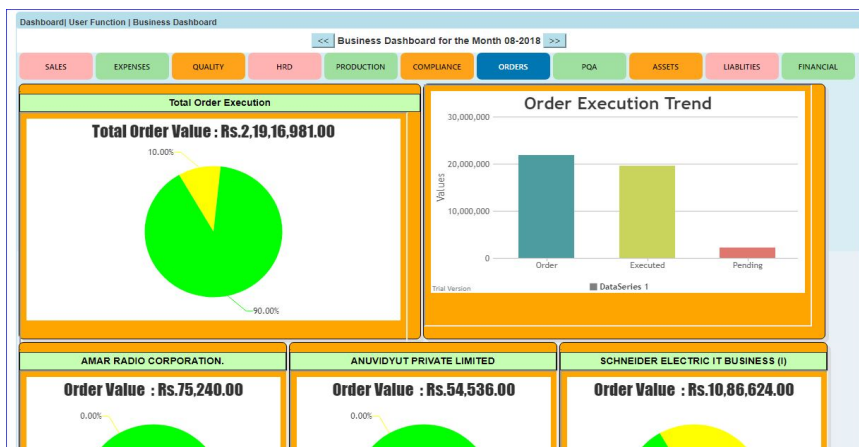


Rejection figures observed at 5 different Levels :

1. Customer Level
2. Pre-Despatch Level
3. Assembly Level
4. Production Shops Level
5. Incoming Level of Suppliers

Year to Year, Month to Month. Zoomable down to Micro Level.

Orders Received vs Execution

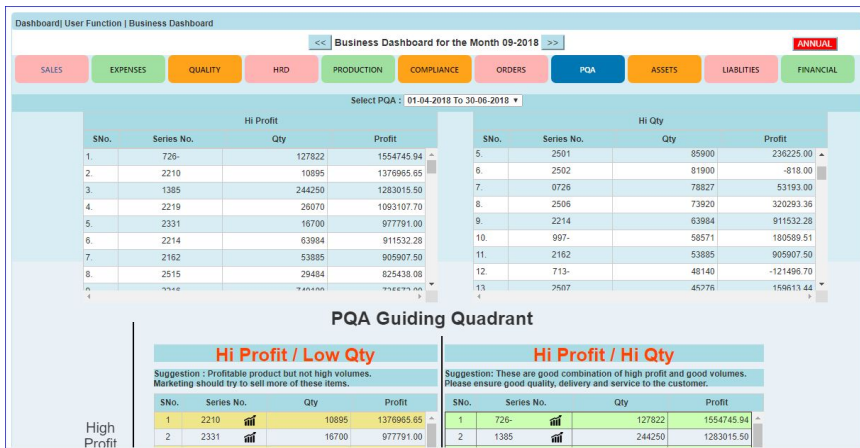


Orders Received vs Orders Execution

1. Customer Wise
- Year to Year and Month to Month.

Zoomable down to Micro Level.

Dashboard Module

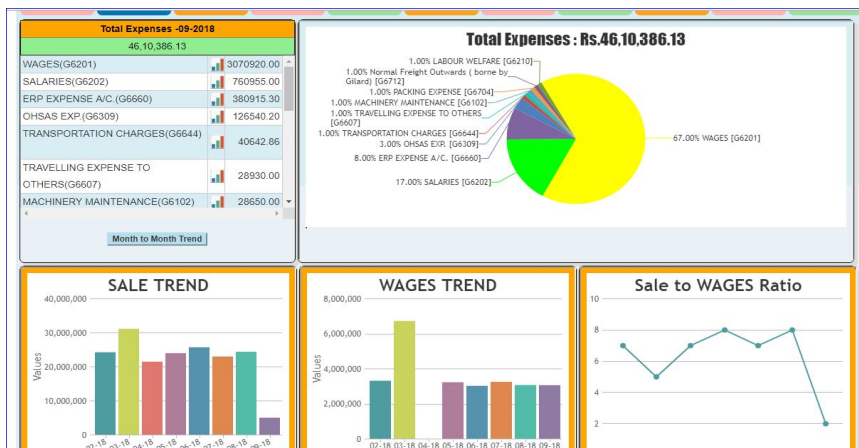


PQA based Study

To check the Quantity of any Product sold, Its Cost of Manufacturing and its Selling Price comparison. Profitability of each Item.

Identification of Products that are more Profitable guides us to improve our market share of these products

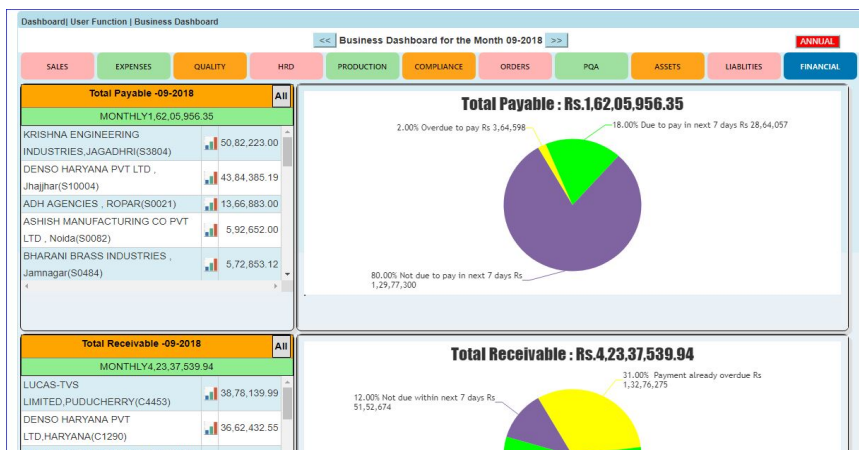
Control on Expenses



Budgeting and Expense

To check the expenses made under each head. This helps in controlling the expenses. The Trends of Expenses incurred are also available to view as a ratio of Sales Figures

Financial Analysis



Amount Payable to the Suppliers and Service Providers as well as the Amounts Receivable from our Customers. This also with details of Ageing. The Bank Balances available transaction to transaction as well as at the end of each day are also represented in graphical presentation.

Legal Compliance

This Module lists all the possible Legal Compliance issues that may or may not be applicable to the Organization. It then records the justification of it being or not being applicable. It then documents the Activities to be performed in case it is applicable. It also provides a Responsibility based tracking calendar to ensure that all the Compliances are fulfilled.

Total Preventive Maintenance (TPM)

This module is used for Preventive and breakdown Maintenance of Machines, Handling of spare stock, Consumption of water in Electricity Expenditure, Consumption of water in Plating and History of tool Maintenance.

e- CAPA (Knowledge capturing and retention)

This module captures and retains the knowledge and intelligence of the associates and continues to guide the team even after the knowledgeable persons have left the organization.

Inventory Control Module

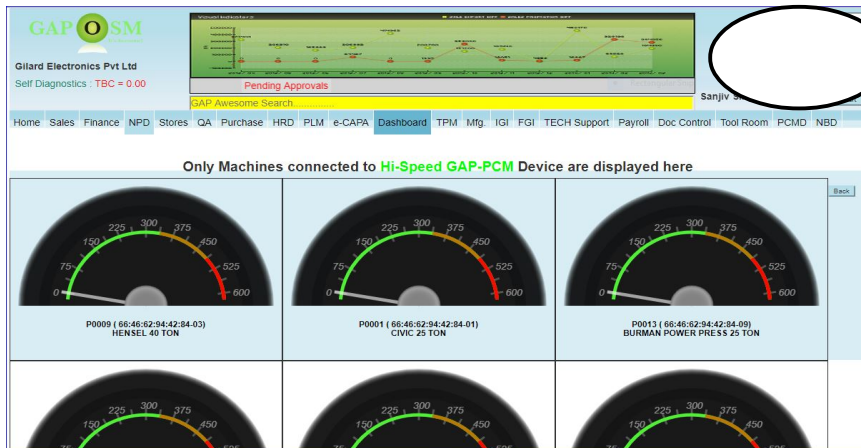
This module keeps a record of all the inventory items and Item ledgers, stock tracking, Batch details, PWO and AWO opening status, Stores Audit, MIS and MRS and displays any error in the stock. It follows a dynamic system of configuring Reorder Levels.

Asset Management Module

This module manages a list of each and every Asset of the Company. It has a system of coding and printing barcoded labels for each asset. The label can be put on the asset and can be read later to verify the presence of an asset during an audit. It also has provision for removal of an Asset for reasons of transfer to a different department or location.

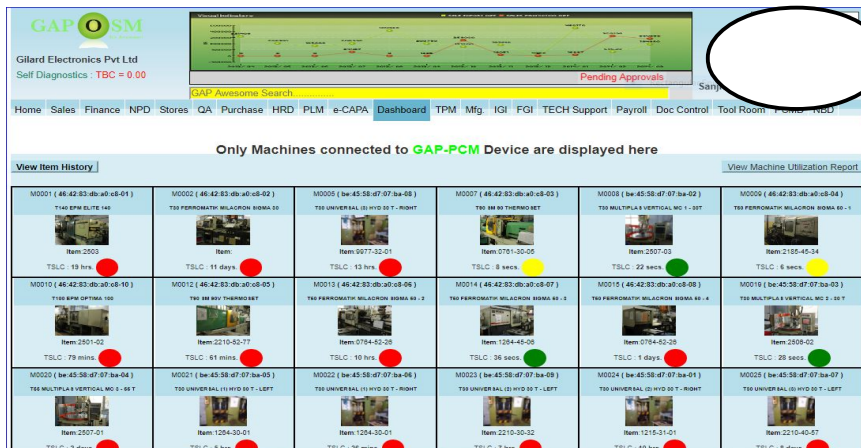
It also calculates the annual Depreciations based on both IT rules as well as CLB rules. It maintains WDV of each asset and also saves a Picture of each asset.

Machine Monitor (to monitor On Line speed of Operations)



This module is used for online monitoring of Speed of Machine Operations. This is to verify the Machines are running at the designed and specified speeds. A full record of the same is also maintained and reported.

Machine Monitor (to monitor On Line Cycle Time)




This module is used for online monitoring of the Running of Machines. It displays the Opening and Closing of each Cycle. It also records the same and reports on Mean, Mode, Maximum and Minimum Cycle times. It also displays a Graph.

S-1004-Moulding Shop I											
S-1004-01 (HYD 2 RIGHT)	S-1004-02 (MULTIPLA 1)	S-1004-03 (MULTIPLA 2)	S-1004-04 (MULTIPLA 3)	S-1004-05 (HYD 1 LEFT)	S-1004-06 (HYD 3 LEFT)	S-1004-07 (HYD 3 RIGHT)	S-1004-08 (SM VER INJ DPT)	S-1004-09 (EPDM OPTIMA DPT)	S-1004-10 (SM 150V)	S-1004-11 (SMOXY THERMOPLASTIC)	S-1004-12 (TDO SM VER INJECTION)
1264-30-01	2506-02	2510-03	2507-01	1264-30-01	2331-30-01	9977-32-01	9977-32-02	2162-32-01	2501	2214-52-05	2301-30-01
No of cycles 125	No of cycles 860	No of cycles 72	No of cycles 0	No of cycles 152	No of cycles 69	No of cycles 131	No of cycles 130	No of cycles 75	No of cycles 1217	No of cycles 625	No of cycles 83
No of cavities 2	No of cavities 1	No of cavities 1	No of cavities 1	No of cavities 2	No of cavities 1	No of cavities 2	No of cavities 2	No of cavities 2	No of cavities 2	No of cavities 1	No of cavities 2
No of pos. 250	No of pos. 860	No of pos. 72	No of pos. 0	No of pos. 304	No of pos. 69	No of pos. 262	No of pos. 260	No of pos. 150	No of pos. 2434	No of pos. 625	No of pos. 166
TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs	TSLC: 18 secs
S-1011-Moulding Shop II											
S-1011-01 (T140 EPM ELITE 140)	S-1011-02 (SIGMA 30 T)	S-1011-03 (SMOXY THERMOPLASTIC)	S-1011-04 (SIGMA 30 T)	S-1011-05 (SMOXY THERMOPLASTIC)	S-1011-06 (SIGMA 30 T)	S-1011-07 (SIGMA 30 T)	S-1011-08 (SIGMA 30 T)	S-1011-09 (SM VER INJ DPT)	S-1011-10 (EPDM OPTIMA DPT)	S-1011-11 (VER INJ DOUBLE SLIDE 3)	S-1011-12
0997-42-01	0764-52-26	0764-58-35	2210-52-15	0771-32-11	9957-52-02	2210-40-75	2210-52-40	2507-02	0771-42-18	2214-52-10	
No of cycles 1451	No of cycles 530	No of cycles 3	No of cycles 19	No of cycles 324	No of cycles 477	No of cycles 8	No of cycles 469	No of cycles 19	No of cycles 336	No of cycles 198	No of cycles 0
No of cavities 2	No of cavities 1	No of cavities 4	No of cavities 1	No of cavities 4	No of cavities 2	No of cavities 2	No of cavities 2	No of cavities 1	No of cavities 1	No of cavities 2	No of cavities 1
No of pos. 2902	No of pos. 530	No of pos. 12	No of pos. 19	No of pos. 1296	No of pos. 954	No of pos. 16	No of pos. 938	No of pos. 19	No of pos. 336	No of pos. 396	No of pos. 0
TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs	TSLC: 5 secs

This module displays multiple machines and Processes in Real time. It records the time taken for each cycle and records the production. It also displays the Mode in a graph.

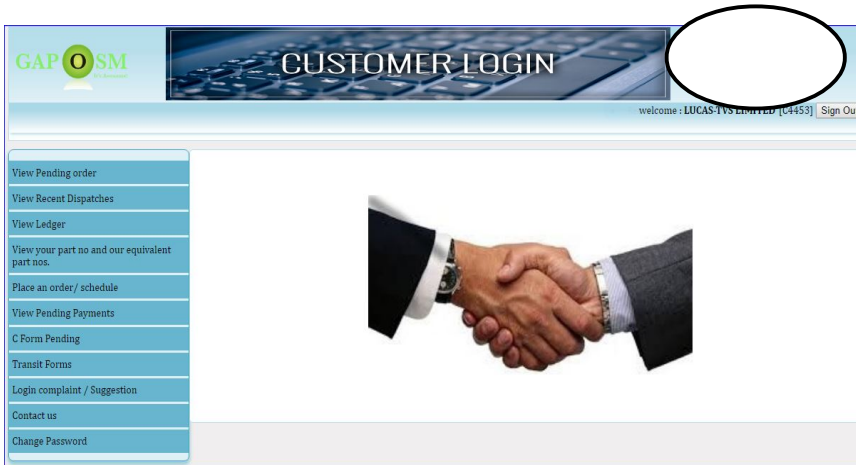
Employee Portal



Sr.No.	Activity	Frequency	LD5	Time per instance	Total time for this month	Score
1.	Coordinating work of Walkathon	Annual	21 January	540	0	Not Done
2.	Attending Job Fairs for PWDs			0	0	Not Done
3.	Participation in Environment Play	Monthly	25	60	60	Not Done
4.	Road Safety Training to Gilardians		25	0	0	Not Done
5.	Health Sessions for Gilardians	Monthly	06	60	60	Not Done
6.	Parivartan Meeting	Weekly	Tuesday	45	180	Not Done
7.	Displaying Thoughts Daily in ERP Home Page for Gilardians	Daily		10	250	Not Done
8.	Collection of entries for Dil se, Arranging pictures of events for Newsletter - ALFAAZ	Quarterly	10 October	45	0	Not Done
9.	Working on quarterly Newsletter-Alfaaz	Quarterly	10 November	500	500	Not Done

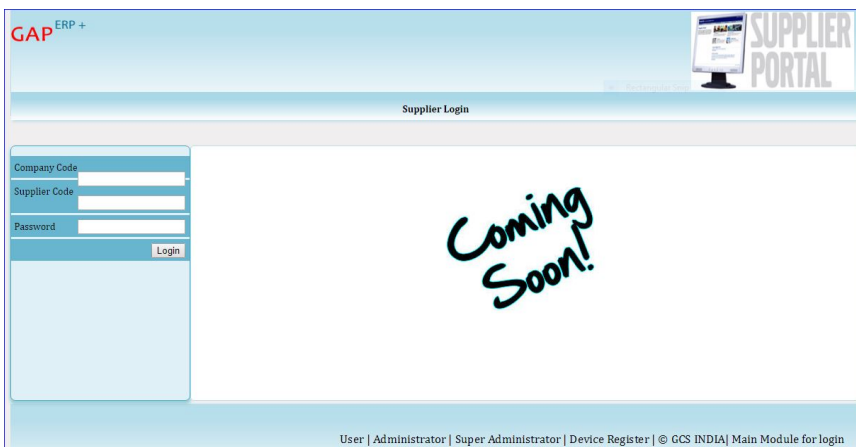
Each Employee can Login using his Ecode and password and have access : Company Rules & Policies, His PMS, Apply for Leaves, Check his EL/CI Debits and Credits, Check his Advance Ledger, View his Payslips, Attendance record, register a complaint or participate in suggestion scheme. He can see his training record and send request for further trainings .

Customer Portal



Customers' can Login using his Customer Code and password and have access : View his Pending Orders, View the recent Despatches, View his Accounts ledger, Place an Order or Delivery Schedule, Register or escalate any Complaint.

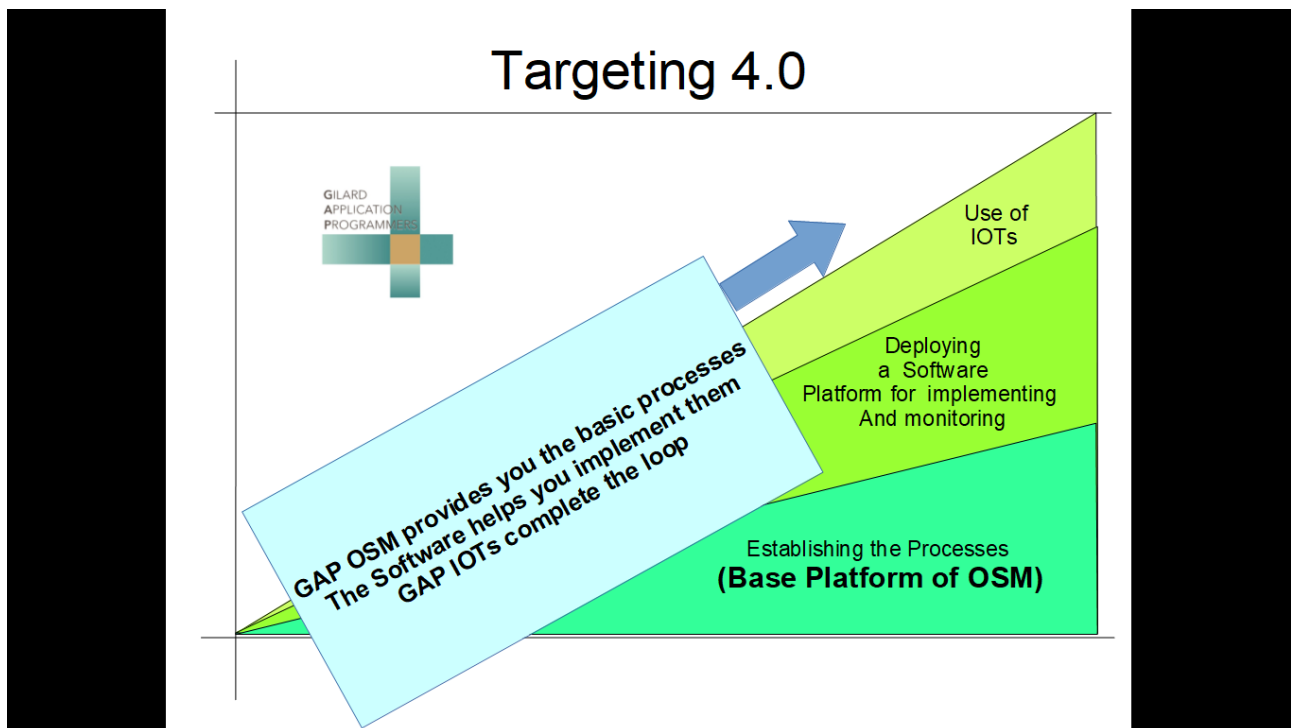
Supplier Portal



Approach to Smart Factory 4.0

We offer Consultancy and Pre-Audit services to assess your current position viz-a-viz preparedness for GAP OSM and on to being a Smart Factory 4.0.

It is a paid service, wherein our team shall visit and meet your key persons, walk through your Processes and then submit a report on your preparedness and the road map to being a Smart Factory 4.0



GAP OSM offers full solution :

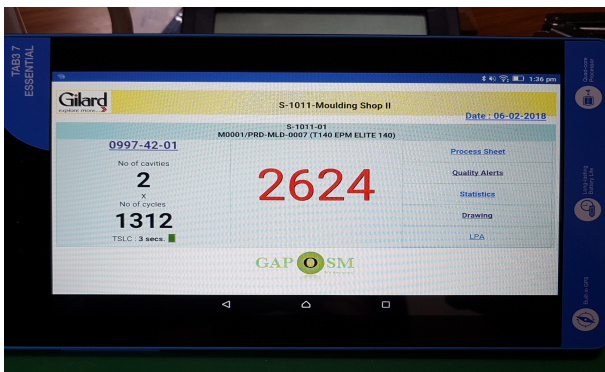
Hardware, Software, Sensors and Connectivity.



GAP OSM



PCMD with Wi-Fi
for analog
and
digital
application.

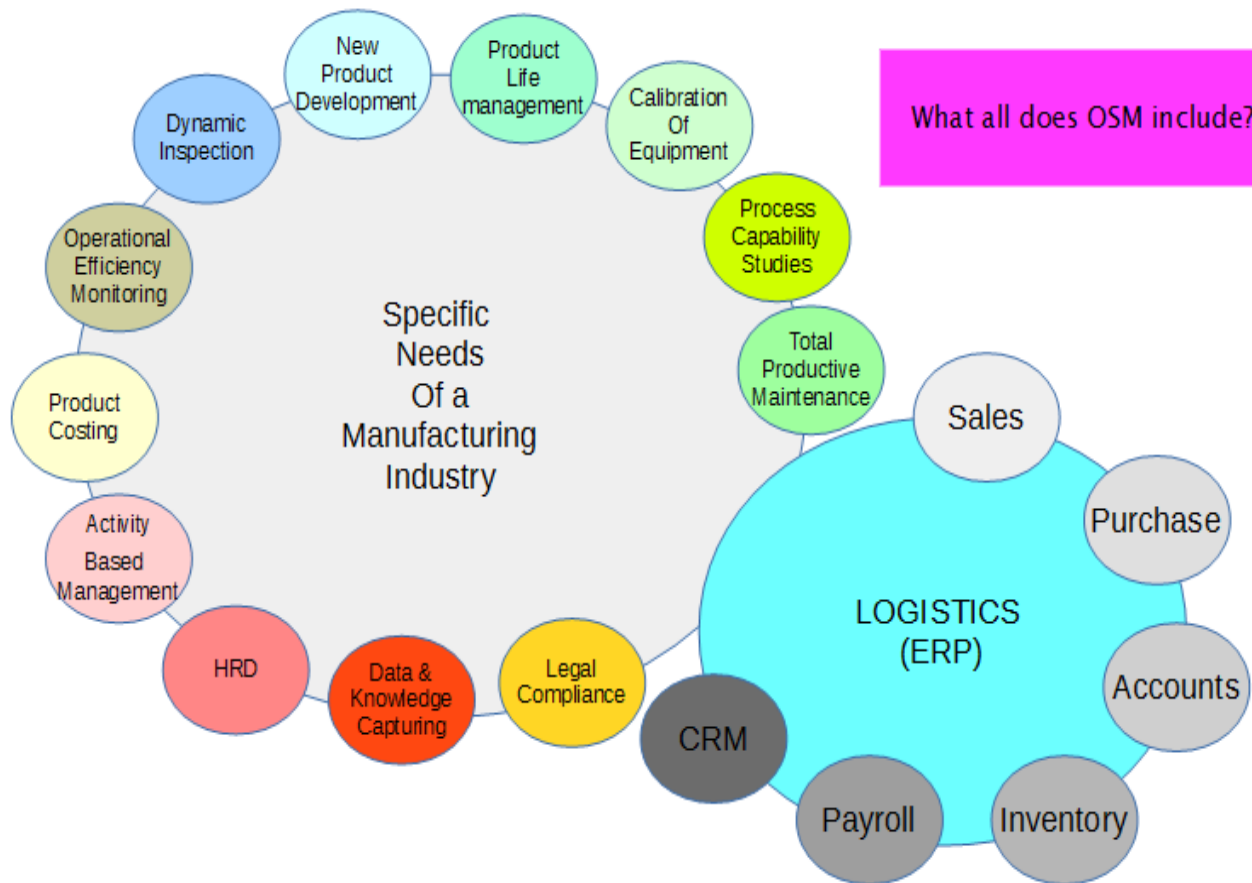


PCMD : Process Control Monitoring Devices that can be fitted to any Machine or process and can capture different types of Digital or Analog data and send it over the internet to an integrated software that can store, report, communicate or react.

Examples of data may be : Cycle times, Speed, Temperature, Pressure, Current, Voltage, Resistance, Count, Measurement, Motion, Human movement, light etc.
Communications can be established thru wired LAN or WiFi.

Digital – Interactive touch screens for display at each machine or work station.

GAP-OSM.....its awesome



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