

OSM  
It's awesome!

"Simplicity is the ultimate Sophistication." - Leonardo Da Vinci

"Simplicity is not a Simple thing." - Charlie Chaplin

"Simplicity is the key to Brilliance." - Bruce Lee

"Simplicity is the by-product of a good idea and modest expectations." - Paul Rand

"Never overlook the Power of Simplicity." - Robin Sharma

"The Road to Simpli-City, is a complex one." - Sanjiv Singh

# SIMPLICITY

*Because leaders know better.*

## SIMPLICITY AT ITS CORE

G.A.P 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.

G.A.P 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.

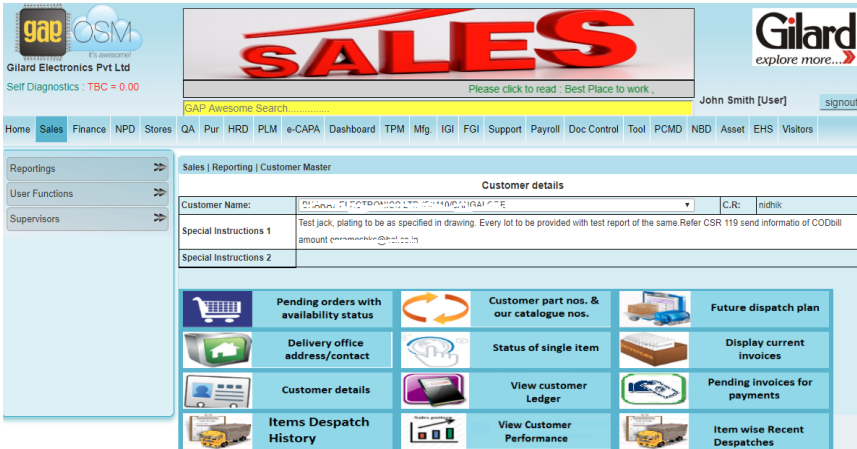
OSM is AWESOME. It is more extensive than any ERP. It includes all the basic modules of a common ERP but is designed to DIGITIZE your work environment. It also creates and works using IOTs for realtime online controls.

G.A.P 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 G.A.POSM 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.

## NEW BUSINESS DEVELOPMENT (NBD)

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

Sno	Inv.No	Inv.Date	Payments Due Due Date	Inv. Amt	Balance
1	112	10-04-2018	28-05-2018	130251.61	2,604.98
2	2171	13-08-2018	12-09-2018	106592.39	1,06,992.39
3	2236	18-08-2018	17-09-2018	241895.84	2,41,895.84
4	2338	24-08-2018	23-09-2018	265155.06	2,65,155.06
5	2359	27-08-2018	26-09-2018	288414.28	2,88,414.28
6	2427	30-08-2018	29-09-2018	69777.65	69,777.65
				<b>Total</b>	<b>53,90,149.00</b>

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

Year	Qty
08-09	0
09-10	0
10-11	0
11-12	0
12-13	1,29,300
13-14	1,29,000
14-15	1,10,550
15-16	1,05,850
16-17	88,350
17-18	1,13,100
18-19	56,400

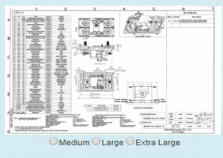
Year	Qty
04	9,300
05	10,950
06	12,150
07	12,000
08	12,000
09	0
<b>Total</b>	<b>56,400</b>

Customer Name	Qty in Last Qtr	Profile
SANDEN VIKAS (INDIA) PVT.LTD / C7548	32,400 CARS,	


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.

## New Product Development (NPD)


Product Code	2197-2124	Description	Bored Relay DPST 24 V		Project I/C	E2406(Amkush Dhiman/E2537(Bhupain Jani)	
Customer Code	C10087	Customer Name	HELLA INDIA LIGHTING LIMITED		Customer Part No.		
Purpose	Buses for Battery Cut Off						
Target Date	06-04-2018	Sale Cost	Rs.1,000.00	Target Cost:	Rs.700.00	Tentative Cost till now	Rs. 600.89
Annual Qty.	18500 Nos	Project Life Expected	5	Annual Revenue	Rs.Lacs 180	Lifetime Revenue	Rs.Lacs 900
Actual Date of Sample Submission	20180517	Target Date of Sign Off		Actual Date of Sign Off	20180405		



Medium Large Extra Large



Full View





Medium Large Extra Large

Part List	Costed BOM	Functions	DFMEA	Assy Process & Skill Development	PFC
PFMEA	Control Plans	PPAP	Inspection Sheet	PDI	Layout Inspection Sheet


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





Product Life Cycle Management



GAP Awesome Search: \_\_\_\_\_

Please click to read : Best Place to work .

John Smith [User] [signin](#)

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

PLM | User Function | ASSY PROCESS (show All)

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

Item no.	description	Code	Drawing	Picture	Customer drawing	PFMEA	DFMEA	Control Plans	PDI SHEETS	WI	Skill Matrix	Specification Sheet	
0001-08-07	SS 316 ROD 8.00MM DIA	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0052-00-25	BASF UL	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0712-00-1	CONTACT ASSY	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0712-00-2	CONTACT ASSY	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0712-07-18	STAR WASHER	XXXX	NA	✓	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0712-21-29	special nut	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0712-42-27	THUMB ACTUATOR RED	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0712-42-33	THUMB ACTUATOR YELLOW	XXXX	NA	NA	NA	NA	NA	NA	NA	NA	NA	Spec Sheet	MORE
0712-42-40	THUMB ACTUATOR KNOB BLUE	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 G.A.P-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

G.A.P-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.)

Gilard		GAGE REPEATABILITY & REPRODUCIBILITY (GR&R)								Date : 27th of August 2019	
Test no : MSA / 64										Day : Tuesday	
Gage Description : EC993 - ELECTRONIC CALIPER										Time : 02:36:07 PM	
										Date : 27-08-2019	
The Gauge RRR is to be done on 10 Parts, 3 Operators and 3 Readings each											
PART											
OPERATOR / TRIAL NO	1	2	3	4	5	6	7	8	9	10	
Operator A / Trial 1	5.33	5.12	5.55	5.42	5.22	5.62	5.45	5.30	5.26	5.48	
Operator A / Trial 2	5.33	5.12	5.54	5.42	5.21	5.62	5.45	5.30	5.25	5.48	
Operator A / Trial 3	5.32	5.13	5.55	5.41	5.21	5.62	5.46	5.31	5.26	5.47	
AVG	5.33	5.12	5.55	5.42	5.21	5.62	5.45	5.3	5.26	5.48	5.37
RANGE	0.01	0.01	0.01	0.01	0.01	0	0.01	0.01	0.01	0.01	0.01
Operator B / Trial 1	5.33	5.12	5.55	5.42	5.21	5.62	5.45	5.32	5.26	5.48	
Operator B / Trial 2	5.33	5.13	5.55	5.42	5.21	5.61	5.46	5.31	5.26	5.48	
Operator B / Trial 3	5.32	5.12	5.54	5.41	5.22	5.61	5.45	5.30	5.26	5.48	
AVG	5.33	5.12	5.55	5.42	5.21	5.61	5.45	5.31	5.26	5.48	5.37
RANGE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0	0	0.01
Operator C / Trial 1	5.33	5.12	5.54	5.42	5.21	5.62	5.44	5.30	5.27	5.49	
Operator C / Trial 2	5.33	5.12	5.54	5.42	5.21	5.61	5.45	5.30	5.26	5.48	
Operator C / Trial 3	5.32	5.12	5.54	5.41	5.21	5.62	5.45	5.31	5.26	5.48	
AVG	5.33	5.12	5.54	5.42	5.21	5.62	5.45	5.3	5.26	5.48	5.37
RANGE	0.01	0	0	0.01	0	0.01	0.01	0.01	0.01	0.01	0.01
Part Avg Xp bar	5.33	5.12	5.55	5.42	5.21	5.62	5.45	5.3	5.26	5.48	
Range Part	0.5										
R BAR	0.01										
Part Average	5.37										
No. of Distinct Categories		29.328							5.39	LCLX	5.35
X BAR DIFF	0								0.0327	LCL	0
Repeatability-EV (Equipment Variation)			0.05								
Reproducibility-AV (Appraisal Variation)											0.02
Part Variation		1.04				1.04				R & R	0.05

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 : 19-07-2018 (A)	Inspection 4 Date : 09-07-2018 (B)	Inspection 5 Date : 11-07-2018 (B)	Inspection 6 Date : 20-07-2018 (A)	Inspection 7 Date : 28-07-2018 (B)
1	DIA / 15.8 ± 0.2	1		15.6 to 16			15.6 to 15.9			15.8 to 15.9	15.9
2	DIA / 13.8 ± 0.2	2		13.6 to 14			13.7 to 13.9			13.7 to 13.8	13.8
3	ANGLE / 30 ± 2	4		28 to 32			29 to 31			29 to 30	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	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	12.43 to 12.43	12.3 to 12.3	12.4 to 12.43
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	1.5 to 1.6	1.45 to 1.55

Process Capability Study (Cp/Cpk) and Histogram	
<p>DIA 12.2 + 0.1 - 0 ( LOC : 3 )</p> <p>Cp : 0.34 Cpk : -0.7</p>	<p>DIMENSION 1.5 + 0.1 - 0.1 ( LOC : 7 )</p> <p>Cp : 0.88 Cpk : 0.66</p>

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)

GAP Awesome Search		John Smith [User] <input type="button" value="signout"/>																																																													
Home	Sales	Finance	NPD																																																												
Stores	QA	Pur	HRD																																																												
PLM	e-CAPA	Dashboard	TPM																																																												
Mfg	IGI	FGI	Support																																																												
Payroll	Doc Control	Tool	PCMD																																																												
NBD	Asset	EHS	Visitors																																																												
Reportings	FGI   Reporting   List Inspected Items in FGI																																																														
User Functions	List inspected items in FGI																																																														
Supervisors	<table border="1"> <thead> <tr> <th>Items No.</th> <th>Description</th> <th>Stock</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>2185-27-09</td> <td>CLIP TERMINAL</td> <td>10000</td> <td>0.50</td> <td>5000</td> </tr> <tr> <td>785-03</td> <td>START SWITCH</td> <td>237</td> <td>129.00</td> <td>30573</td> </tr> <tr> <td>726-2213</td> <td>T/S SPDT 10 AMP ON-OFF-ON</td> <td>20</td> <td>55.40</td> <td>1108</td> </tr> <tr> <td>713-12B</td> <td>TOGGLE SWITCH SPDT 4.5 AMP BLACK</td> <td>40</td> <td>29.38</td> <td>1175.2</td> </tr> <tr> <td>1385-119G</td> <td>PB TERMINAL</td> <td>35</td> <td>7.10</td> <td>248.5</td> </tr> <tr> <td>726-4223</td> <td>T/S 20AMP DPDT ON-OFF-ON</td> <td>28</td> <td>123.50</td> <td>3458</td> </tr> <tr> <td>726-1213</td> <td>T/S SPDT 6 AMP ON-OFF-ON</td> <td>95</td> <td>48.30</td> <td>4588.5</td> </tr> <tr> <td>1391</td> <td>TERMINAL B592BLDR</td> <td>250</td> <td>19.50</td> <td>4875</td> </tr> <tr> <td>1385-108G</td> <td>H79 TERMINAL</td> <td>18</td> <td>15.50</td> <td>279</td> </tr> <tr> <td>7187-1174</td> <td>TERMINAL B592BLDR</td> <td>21</td> <td>15.50</td> <td>325.5</td> </tr> <tr> <td colspan="4"></td> <td>Amount: 5167206</td> </tr> </tbody> </table>			Items No.	Description	Stock	Rate	Amount	2185-27-09	CLIP TERMINAL	10000	0.50	5000	785-03	START SWITCH	237	129.00	30573	726-2213	T/S SPDT 10 AMP ON-OFF-ON	20	55.40	1108	713-12B	TOGGLE SWITCH SPDT 4.5 AMP BLACK	40	29.38	1175.2	1385-119G	PB TERMINAL	35	7.10	248.5	726-4223	T/S 20AMP DPDT ON-OFF-ON	28	123.50	3458	726-1213	T/S SPDT 6 AMP ON-OFF-ON	95	48.30	4588.5	1391	TERMINAL B592BLDR	250	19.50	4875	1385-108G	H79 TERMINAL	18	15.50	279	7187-1174	TERMINAL B592BLDR	21	15.50	325.5					Amount: 5167206
Items No.	Description	Stock	Rate	Amount																																																											
2185-27-09	CLIP TERMINAL	10000	0.50	5000																																																											
785-03	START SWITCH	237	129.00	30573																																																											
726-2213	T/S SPDT 10 AMP ON-OFF-ON	20	55.40	1108																																																											
713-12B	TOGGLE SWITCH SPDT 4.5 AMP BLACK	40	29.38	1175.2																																																											
1385-119G	PB TERMINAL	35	7.10	248.5																																																											
726-4223	T/S 20AMP DPDT ON-OFF-ON	28	123.50	3458																																																											
726-1213	T/S SPDT 6 AMP ON-OFF-ON	95	48.30	4588.5																																																											
1391	TERMINAL B592BLDR	250	19.50	4875																																																											
1385-108G	H79 TERMINAL	18	15.50	279																																																											
7187-1174	TERMINAL B592BLDR	21	15.50	325.5																																																											
				Amount: 5167206																																																											

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

## HRD Module

The screenshot displays the HRD Module interface for Gilard Electronics Pvt Ltd. The main content is a 'Group Probation Progress Report' table. The table lists employees on probation, including their names, employee codes, departments, probation start dates, and current statuses. A legend indicates that blue means 'Probation Extended', green means 'Probation Completed', and red means 'Data Not Available'.

SNo.	Name	Ecode	Dept./Sec.	Image	Probation Start	DOJ	Current Salary	Reporting To	Months	Status	Email Status	Updated Date
1	Meeru Bala	E2624	ASS/TEAM K		16-11-2018		8455	Amandeep Kaur		COMPLETED	Done	02-08-2019
2	Chander Pal	E2634	MCL/GAMMA		01-01-2019		8455	Abhimanyu Mohanta	8	EXTENDED	Done	30-07-2019
3	Amit Kumar	E2635	MCL/BETA		01-01-2019		8455	Abhimanyu Mohanta	7	EXTENDED	Done	31-07-2019

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

The screenshot shows the Payroll Module interface with a menu of report categories:

- (A) Annual Reports:** Annual Bonus Register, Annual Incentive Report, Annual Statistical Report, EL Encasement (CSV/Print), Employee Wise Summarized Annual Past Salary, Employee Wise Wages, Mandays Worked, Absenteeism & Labour Turnover, Year & Month Wise OT Hours Report.
- (B) Bank Transactions:** Cash Salary, Incentive Report, Current Month Bank Transfer Statement, Directors Salary, E-Payment Salary CSV, NEFT Salary, NEFT Salary CSV.
- (C) ESI / PF Nomination:** Covered Under Group Insurance, EPF Form 10, EPF Form 5, ESI Nomination, PF Nomination.
- (D) Leave Record Information:** Leave Ledger, Sick Leave / Medical Leave Record.
- (E) MIS:** Abition, Grievance & Longevity Report, Designation Report, Employee With 100% Attendance, Manual Intervention Report, Monthly DD, SL, DS & AA Report.
- (F) Monthly Legal:** Department Wise Salary Report, Incentive Report, Month Wise TDS Deduction Report, Paylips, Salary Register, Salary Summary For Current Month.
- (G) PF & ESI (Monthly):** ESI File for Uploading, ESI Register, KYC For PF (CSV), Labour Welfare for uploading, PF File for Uploading, PF Register.

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)

The screenshot shows the EHS Module interface for conducting an Aspect Impact Analysis (AIA). The process code is PC0002 and the description is Zinc Plating. The interface includes sections for Aspect / Impact Analysis (AIA) for Environmental Issues and Hazard Identification and Risk Assessment (HIRA). The AIA section includes details about the aspect (Water discharge), impact (Land pollution), and control measures (Legal program, Second Containment, Monitoring, etc.). The HIRA section includes safety concerns (Acids can cause burn injuries), occurrence index (2), severity index (3), counter measure (Personal protective equipment), and measure description (Use Rubber Gloves, Rubber boots and Goggles).

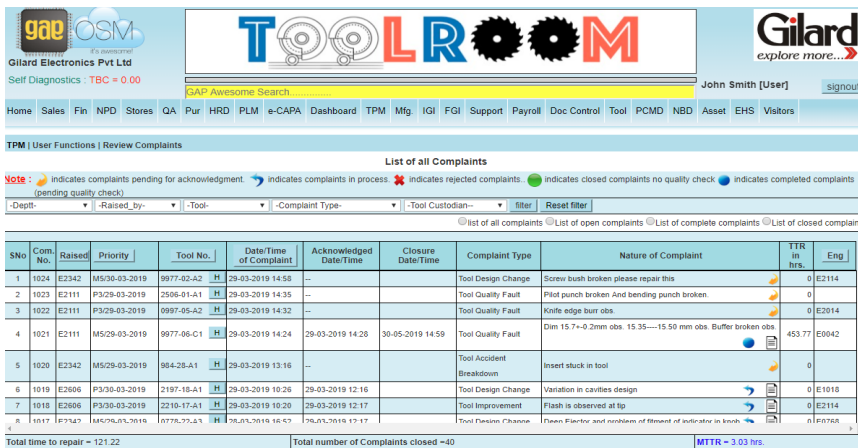
This module identifies all the Processes in the Company. It helps conduct AIA ( Aspect Impact Analysis ) and HIRA ( Hazard Identification and Risk Assessment ). It further helps to decide the Counter Measures to make it safer and less hazardous.

## Manufacturing Module



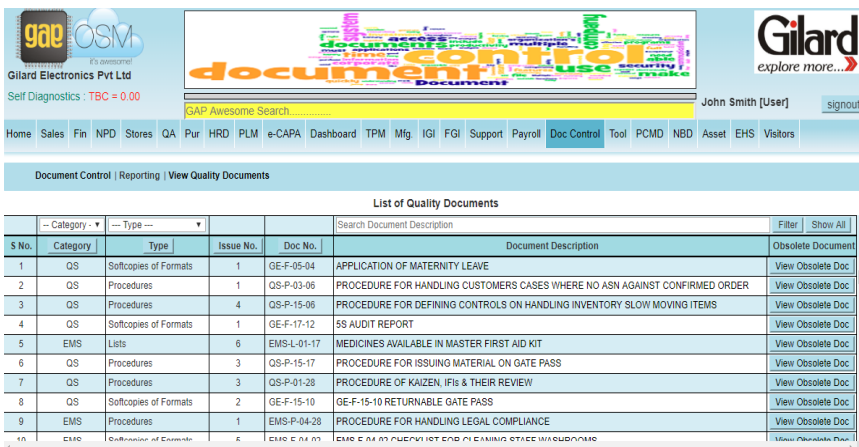
This module takes care of all the manufacturing activities including receiving raw materials and parts, storing them to various Production Shops and Assembly lines to Finished Goods Stores routing them through QA checks wherever required.

## Tool Room Module



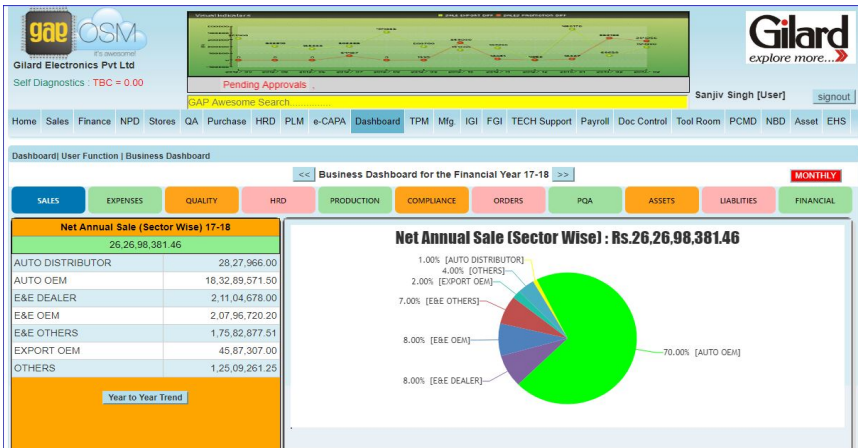
This module is for registering and viewing complaints of Tools for Maintenance. Tool History in terms of Production, Types of Repairs and Preventive Maintenance done, MTTR, MPBF, Repeated nature of Repair done etc. is reported.

## 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

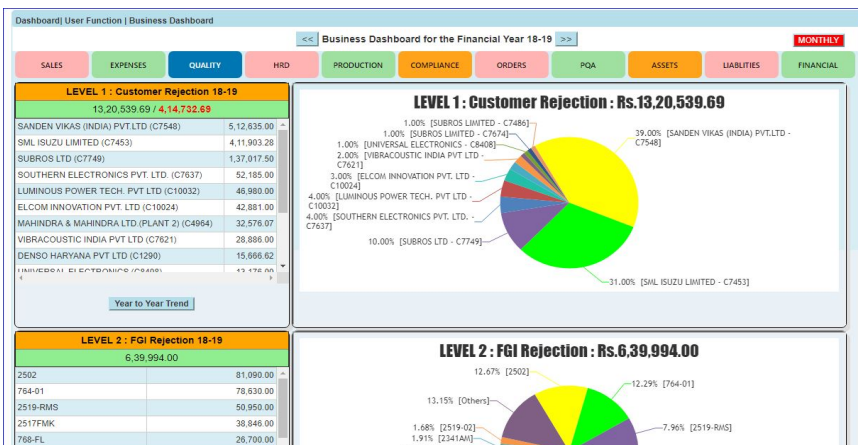


### Sales Reports

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

Zoomable down to Micro Level.

## Quality Reports

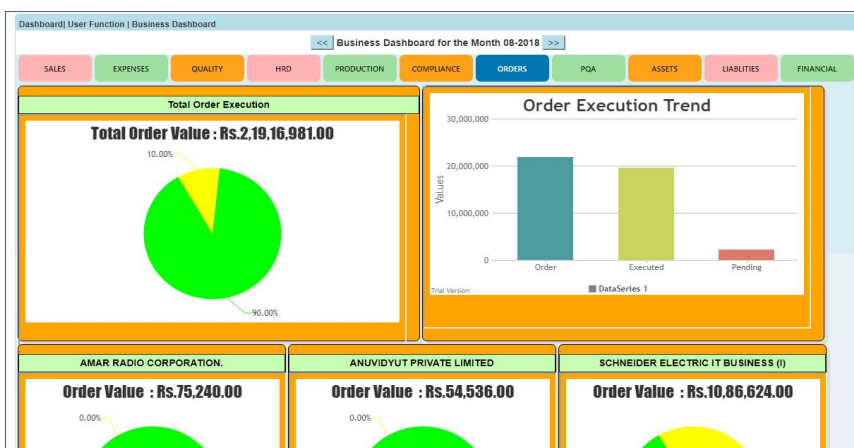


Rejection figures observed at 5 different Levels :

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

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

## Orders Received vs Execution

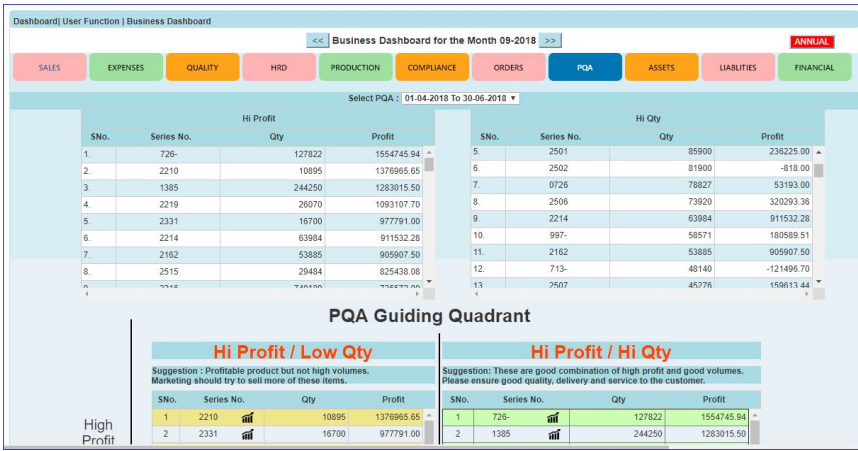


Orders Received vs Orders Execution

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

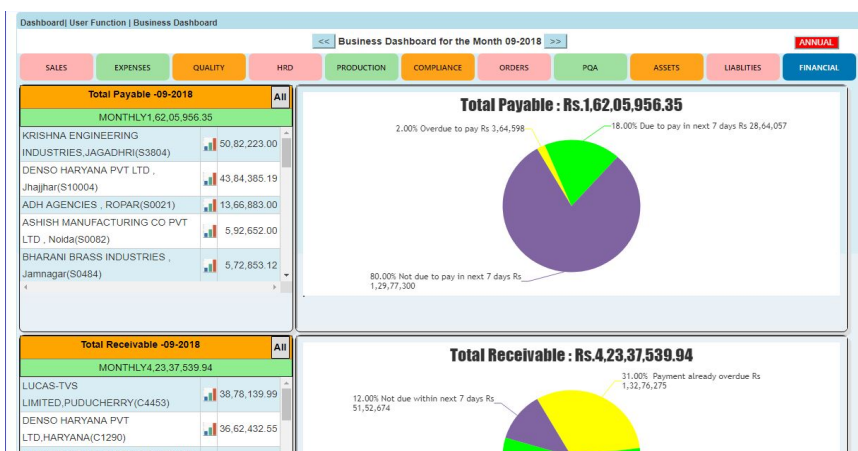
## Control on Expenses



### 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

**Human Resources**  
Please click to read - Best Place to work .

John Smith [User] [signout](#)

Home Sales Finance NPDP Stores QA Pur HRD PLM e-CAPA Dashboard TPM Mfg IGI FGI Support Payroll Doc Control Tool PCMD NBD Asset EHS Visitors

**HRD | Reporting | Legal Compliance**

**Study & Review of Application of Legal Compliance**

S.No.	Act Name	Applicable
1	Air (prevention and control of pollution) Act, 1981	✓
2	Apprentices Act 1961	✓
3	Bio-Medical Waste Rules 2016	✓
4	Central Motor Vehicle Act and Rules 1988	✓
5	Companies Bill, 2012 on Corporate Social Responsibility	✓
6	CSN of American Power Conversions, Philippines	✓
7	CSR of Delphi, TVS, Taminadu	✓
8	E-Waste (Management and Handling) Rules, 2016	✓
9	Electricity Rules 2005, Electricity Act 2003	✓

Add New Legal Act

Name of Act	Applicable	Action
Enter Act Name	--Select--	Add

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)

**TPM**  
Please click to read - Best Place to work .

John Smith [User] [signout](#)

Home Sales Finance NPDP Stores QA Pur HRD PLM e-CAPA Dashboard TPM Mfg IGI FGI Support Payroll Doc Control Tool PCMD NBD Asset EHS Visitors

**TPM | User Functions | Machine List**

**Machine Master** IT Department

Listed Machines: select department

Machine Code / Asset Code	Department	Category	Name	Class	Owner	Sponsor	Trained operators
P0003/	S2411	Production	WHEEL PRESS	Key			Equipment Maint Equipment Maint Equipment Maint Equipment Maint Equipment Maint Equipment Maint Equipment Maint Equipment Maint
PRD-PRS-0053/	S2411	Production	Small Wheel Press No 6	Regular			Review
U0011/	UTL/IT/IE		COST OF NPDP ENGINEER (RS. PER HOUR)	Regular			Review
LT001/	LAB	Production	Life Test (Endurance)	Regular			Review
UTL-MNT-CHAIRS/	S10247	Furniture	ALL CHAIRS OF GILARD	Key			Review

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)

**e-CAPA**  
Please click to read - Best Place to work .

John Smith [User] [signout](#)

Home Sales Finance NPDP Stores QA Pur HRD PLM e-CAPA Dashboard TPM Mfg IGI FGI Support Payroll Doc Control Tool PCMD NBD Asset EHS Visitors

**CAPA | Overview of all CAPAs**

**View CAPA's List**

CNo.	Date	Area of NC	Initiator	For item	NC observed by	Type of CAPA	Description	Keyword	Handover To	OPEN	CLOSED
1	01-12-2014	FIELD COMP	sanjiv	761-04	Mahindra & Mahindra	CUSTOMER COMPLAINT	Hazard Switch			■	X
2	01-12-2014	FIELD COMP	sanjiv	762-04	Mahindra & Mahindra	CUSTOMER COMPLAINT	brake light switch			■	X
3	01-12-2014	PLATING	sanjiv	SYSTEM	TRELLEBORG VIBRACOUSTICS	EXTERNAL AUDIT	PROCESS CONTROL			■	X
4	01-12-2014	PLATING	sanjiv	PROCESS CONTROL	OMS AUDIT TS19649	INTERNAL AUDIT	MONITORING			■	X
8	12-12-2014	Plating	hardip	2507	Lucas TVS	CUSTOMER COMPLAINT				■	X
9	12-12-2014	Plating	hardip	2507	IGI	INHOUSE COMPLAINT	Field MOLDING			■	X

Initiate a new CAPA

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.

Sr.No	Asset Code	Asset Description	Purchase Cost	Purchase Date	Shift Usage	IT Based			Company Based		
						Dep. for the year	Cumulative Dep.	WDV	Dep. for the year	Cumulative Dep.	WDV
1	AC00165	24 PLATES ROUND FILTER	41000	19-01-2019		0	0	41000	1367	1367	39633
2	AC00168	AC DUCT ASBL: 116.5 TOTAL TONS	1333745	21-01-2019		0	0	1333745	44456	44456	1289289
3	AC00169	AC SPLIT (11.5 TONS TOTAL)	12596	21-01-2019		0	0	12596	420	420	12176
4	AC00163	APPLE MACBOOK PRO MR9-R2 HNV4	133898.3	13-12-2018		0	0	133898.3	22316	22316	111582
5	AC00076	ARC WELDING MACHINE 3011	22420.00	28-07-2018		0	0	22420	1494.67	1495	20925
6	AC00128	CNC EDM SPRINTCUT AC	2610000	09-10-2018		0	0	2610000	87000	87000	2523000
7	COM-NPD-0002	Computer M-24	32000	10-07-2018	1	19200	19200	12800	10866.67	10867	21333
8	AC00167	COROLLA	325000	10-01-2019		0	0	325000	20313	20313	304687
9	AC00129	DESKTOP COMPUTER	39000	30-10-2018		0	0	39000	6500	6500	32500
10	AC00133	DIGITAL SOLDERING STATION	11900	05-11-2018		0	0	11900	397	397	11503
11	AC00134	DIGITAL SOLDERING STATION	11900	05-11-2018		0	0	11900	397	397	11503
12	AC00179	ELECTRICAL PANEL	111145	21-01-2019		0	0	111145	6597	6597	104548
13	AC00174	FM-200 CYLINDER	111145.5	21-01-2019		0	0	111145	11115	11115	100031
14	AC00175	FM-200 CYLINDER	111145.5	21-01-2019		0	0	111145	11115	11115	100031
15	AC00123	GOLD BLK TANK 5000 LTR	111864.4	25-09-2018		0	0	111864	0	0	111864
16	AC00077	HAND PRESS WITH WHEEL	15487.66	01-08-2018		0	0	15488	1032.51	1033	14455
17	AC00078	HAND PRESS WITH WHEEL	15487.66	01-08-2018		0	0	15488	1032.51	1033	14455

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.



## Visitors Module

S.No.	Photo	Date	Name	Address	ID Proof	Host	Deptt	Purpose	In-Time	Out-Time	Meeting Room	Materials	Status
15		27-08-2019	Aman 9781860586	jain stationery,mohali.	CH01 20190001815		ISO	material drop	4:22 pm	4:33 pm	Gilard Campus		<span style="color: green;">■</span>
14		27-08-2019	Inderjit Singh 9888857959	g.s. air conditioner sec-70 mohali.		Mr. Haminder Kumar [Ecode E2013]	MNT	AC repairing	2:54 pm	4:36 pm	Gilard Campus		<span style="color: green;">■</span>
13		27-08-2019	Gurpreet Singh 9915184314	g.s. air conditioner sec-70		Mr. Haminder Kumar [Ecode E2013]	MNT	AC repairing	2:52 pm	4:36 pm	Gilard Campus	tool kit+Fan	<span style="color: green;">■</span>

This module is used for keeping track of company's visitors traffic. In addition to visitor's pass being created and a corollary functionality of the visitor being exited digitally, a comprehensive log of each of their company visits, along with information such as their host, purpose, date and time of entry and exit etc. are stored for future reference.

## Employee Portal

Sr.No.	Activity	Frequency	LDS	Time per instance	Total time for this month	Score
1	Update Slideshare.com	Weekly	Monday	20	80	Not Done
2	Update blog www.gilardp.blogspot.in	Weekly	Monday	20	80	Not Done
3	Update Twitter - info@gilardpplus.com	Monthly	10	20	20	Not Done
4	Update Facebook - ganderimohali	Monthly	10	20	20	Not Done
5	Update LinkedIn - info@gilardpplus.com	Monthly	10	20	20	Not Done
6	Updating Wikipedia	Monthly	10	20	20	Not Done
7	Update googleplus.com			0	0	Not Done
8	Update www.smeerpindia.com			0	0	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

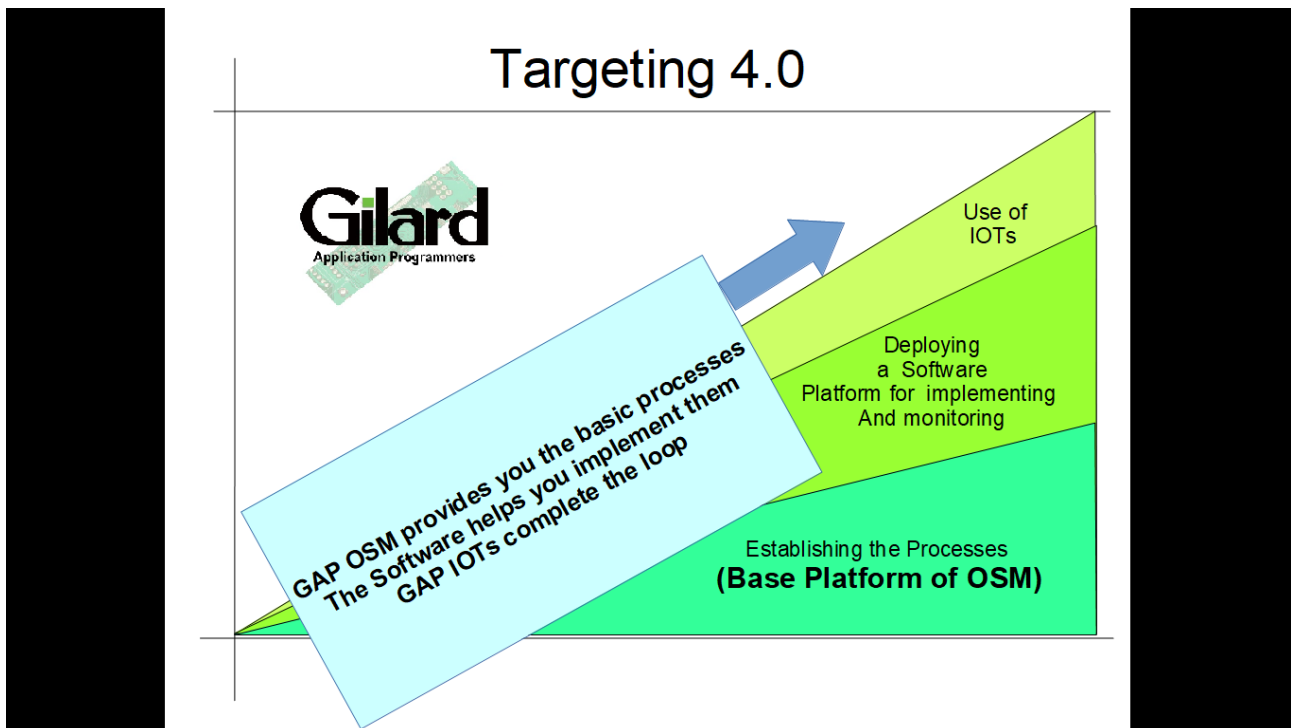
- View Pending order
- View Recent Dispatches
- View Ledger
- View your part no and our equivalent part nos.
- Place an order / schedule
- View Pending Payments
- C Form Pending
- Transit Forms
- Login complaint / Suggestion
- Contact us
- Change Password

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.

# Approach to Smart Factory 4.0

We offer Consultancy and Pre-Audit services to assess your current position viz-a-viz preparedness for G.A.P 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



# G.A.P OSM™ offers full solution : Hardware, Software, Sensors and Connectivity.



PCMD with Wi-Fi  
for analog  
and  
digital  
application.

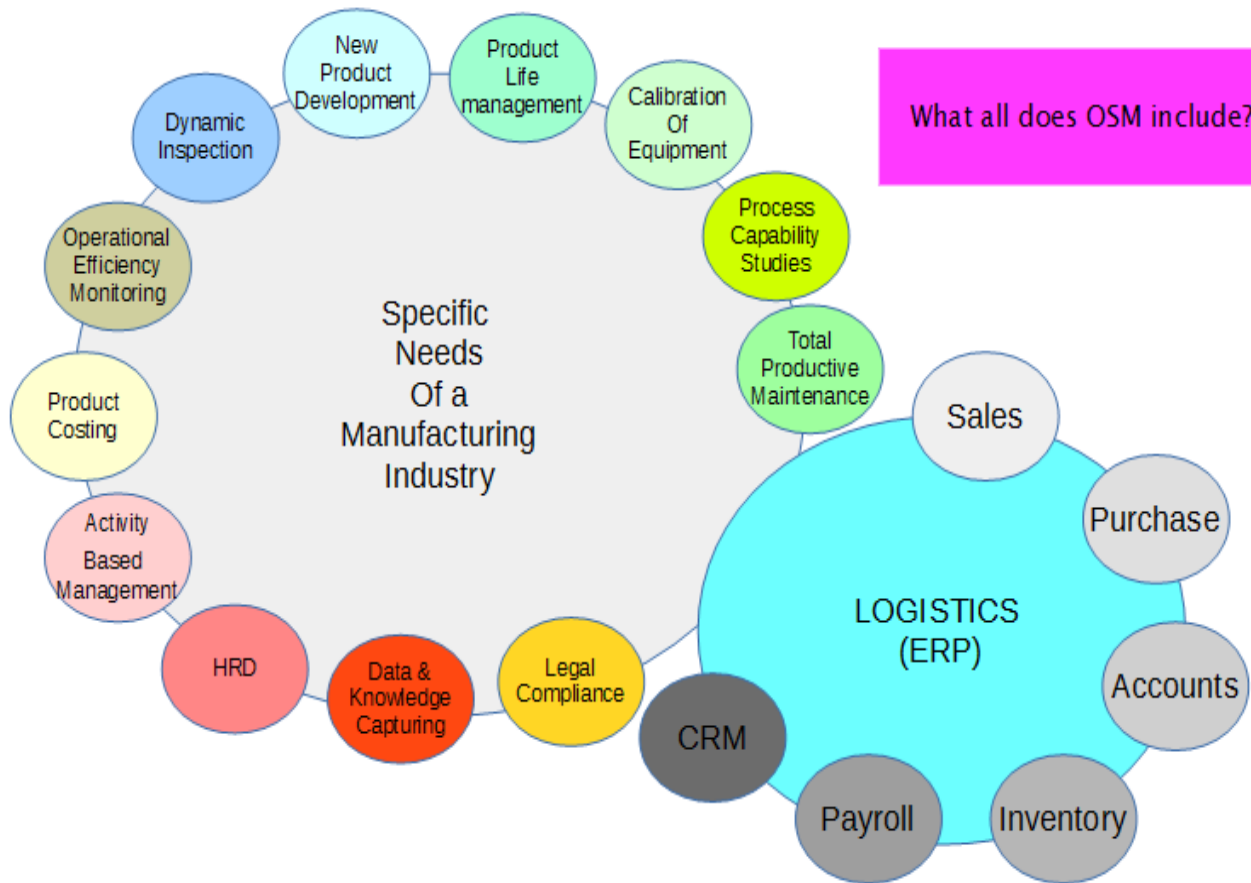


**PCMD : Process Control Monitoring Devices** that can be fitted to any Machine or process and can capture different types of Digital or Analog data and send it over the internet to an integrated software that can store, report, communicate or react.

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.

# G.A.P-OSM™ ... its awesome



## **Gilard Application Programmers LLP**

C-132, Phase VIII, Industrial Area, Mohali, Punjab, INDIA

www.gapasm.com Email: sanjiv@gapasm.com, sales@gapasm.com

+91-9888111773, +91-9888406405

LLP Identification Number: AAE-8595