



"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)

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

Technical Sheet (PDF 64.17 KB)

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Picture



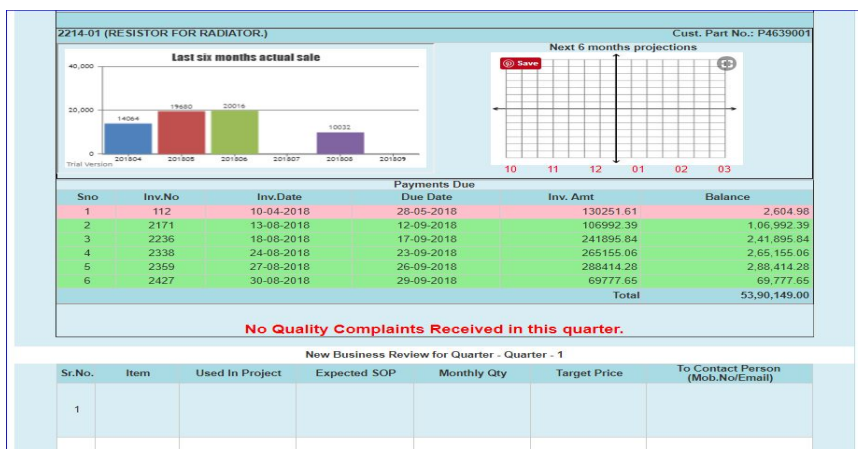
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Technical understanding And capability analysis Cost of Production Resource Availability Risk and relevance Commercial terms Photo BOM

New Business Development module:

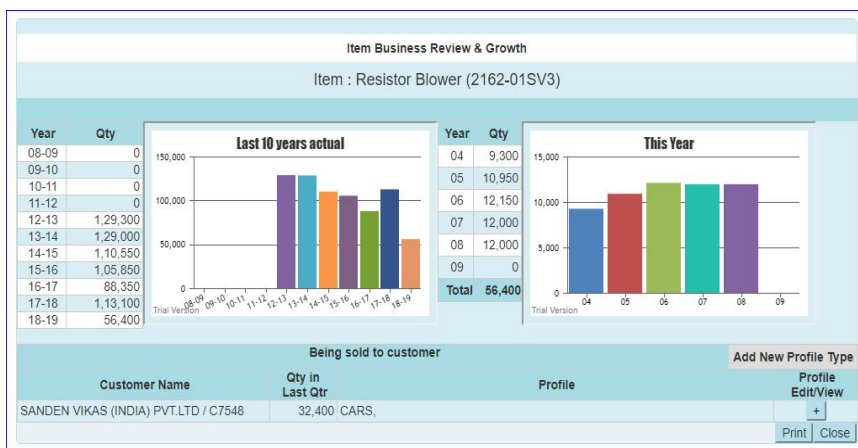
1. Helps you do Costing of any New Product.
2. Helps conduct a Risk & Relevance study
3. Capacity Study
4. Technical Feasibility Study

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

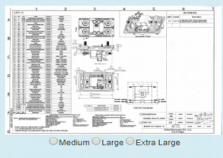


6. Product Wise

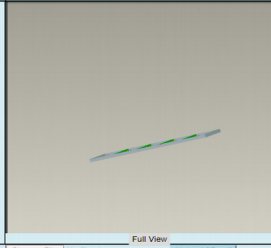
Tracks the sale of each Product over the years. Helps to understand the Customer profile of the Product users and identifies other customers that have a similar profile.

New Product Development (NPD)

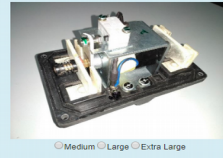
Product Code	2197-2124	Description	Solved Relay DPST 24 V		Project I/C	E2406(Amish Dhiman/E2537(Bhupain Jani)	
Customer Code	C10087	Customer Name	HELLA INDIA LIGHTING LIMITED		Customer Part No.		
Purpose	Buses for Battery Cut Off						
Target Date	06-04-2018	Sale Cost	Rs.1,000.00	Target Cost:	Rs.700.00	Tentative Cost till now	Rs. 600.89
Annual Qty.	18900 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



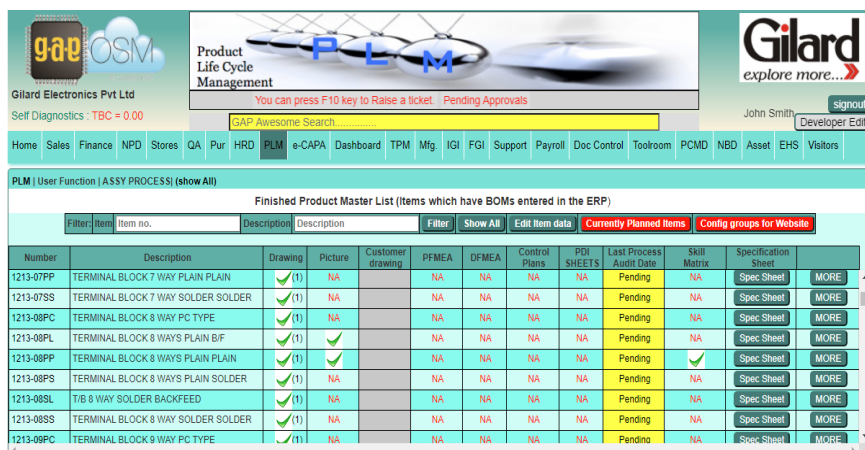
Medium Large Extra Large

Choose File No file chosen Upload drawing
Choose File No file chosen Upload 3D pdf
Choose File No file chosen Upload Picture CAMERA

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



Number	Description	Drawing	Picture	Customer drawing	PFMEA	DFMEA	Control Plans	PDI SHEETS	Last Process Audit Date	Skill Matrix	Specification Sheet	MORE
1213-07PP	TERMINAL BLOCK 7 WAY PLAIN PLAIN	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-07SS	TERMINAL BLOCK 7 WAY SOLDER SOLDER	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-08PC	TERMINAL BLOCK 8 WAY PC TYPE	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-08PL	TERMINAL BLOCK 8 WAYS PLAIN B/F	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-08PP	TERMINAL BLOCK 8 WAYS PLAIN PLAIN	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-08PS	TERMINAL BLOCK 8 WAYS PLAIN SOLDER	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-08SL	T/B 8 WAY SOLDER BACKFEED	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-08SS	TERMINAL BLOCK 8 WAY SOLDER SOLDER	(1)	NA		NA	NA	NA	NA	Pending	NA	Spec Sheet	MORE
1213-09PC	TERMINAL BLOCK 9 WAY PC TYPE	(1)	NA		NA	NA	NA	NA	Pending	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.

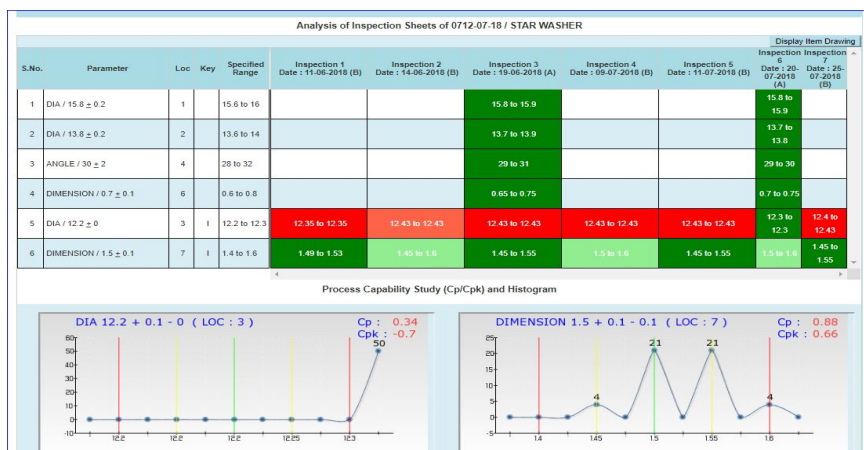
1. Correction in design, dimensioning, tolerancing, marking special characteristics
2. Correction in DFMEA, PFMEA, PFC or Process Sheets or Control Plans.
3. Changes and Modifications in machine tools or settings.
4. Training of manpower, skill development or sensitization

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.

[illegible]


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)




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)




Gilard Electronics Pvt Ltd
Self Diagnostics : TBC = 0.00



*"Quality is never a luxury,
it is always the result of
intelligent effort."*

*"Quality means doing it right
when no one is looking."
"Quality is remembered long
after the price is forgotten."*

*"Quality begins
with the intent,
which is fixed by
management."*



John Smith signout
Developer Edit

To Raise a ticket Pending Approvals

GAP Awesome Search

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

Reportings
⌵

User Functions
⌵

Supervisors
⌵

FGI | Reporting | List inspected items in FGI

List Inspected Items in FGI

Items No.	Description	Stock	Rate	Amount
2162-14X1A	4SPEED RESISTOR INDICA VISTA	120	72.21	4,679
919	CABLE	146	116.00	9,145
726-7413P	INDICATOR SWITCH ASSY	104	35.00	1,965
713-11B	TOGGLE SWITCH SPST 4.5 AMP BLACK	50	25.75	695
713-21B	TOGGLE SWITCH DPST 4.5 AMP BLACK	10	24.21	130
713-22B	TOGGLE SWITCH DPDT 4.5 AMP BLACK	39	27.81	585
762-94	BRAKE LIGHT SWITCH	45	40.20	976
765-03	START SWITCH	18	129.00	1,253
2185-05	PLATE ASSY COVER	828	68.51	30,632
764-04	WATER SWITCH	61	74.61	7,451

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 top navigation bar includes links for Home, Sales, Finance, NPD, Stores, QA, Pur, HRD, PLM, e-CAPA, Dashboard, TPM, Mfg, IGI, FGI, Support, Payroll, Doc Control, Toolroom, PCMD, NBD, Asset, EHS, and Visitors. The HRD section is active, showing a 'Group Probation Progress Report' for employees on probation. The report includes a table with columns for SNo., Name, Ecode, Dept./Sec., Image, Probation Sheet, DOJ, Current Salary, Reporting To, Months, Status, Email Status, and Updated Date. Three employees are listed: Gunet Kaura, Abhishek Rana, and Shubham. A legend indicates that green means 'Probation Extended', red means 'Probation Completed', and yellow means 'Data Not Available'.

SNo.	Name	Ecode	Dept./Sec.	Image	Probation Sheet	DOJ	Current Salary	Reporting To	Months	Status	Email Status	Updated Date
1	Gunet Kaura	E2842	HRD/HRD		✓	13-03-2019	21010	Manvinder Kaur		COMPLETED	Done	25-11-2019
2	Abhishek Rana	E2843	ACC/FINANCE		✓	28-03-2019	9700	Anju Rani	5	COMPLETED	Done	03-01-2020
3	Shubham	E2844	MLD/GARV		✓	01-04-2019	10090	Ritu Sharma	3	COMPLETED	Done	03-01-2020

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 displays the Payroll Module interface for Gilard Electronics Pvt Ltd. The top navigation bar includes links for Home, Sales, Finance, NPD, Stores, QA, Pur, HRD, PLM, e-CAPA, Dashboard, TPM, Mfg, IGI, FGI, Support, Payroll, Doc Control, Toolroom, PCMD, NBD, Asset, EHS, and Visitors. The Payroll section is active, showing a 'Payroll Report Menu' with various reports categorized into (A) Annual Reports, (B) Bank Transactions, (C) ESI / PF Nomination, (D) Leave Record Information, (E) MIS, (F) Monthly Legal, and (G) PF & ESI (Monthly).

Category	Report Name
(A) Annual Reports	1. Annual Bonus Register
	2. Annual Incentive Report
	3. Annual Statistical Report
	4. EL Encashment (CSV/Print)
	5. Employee Wise Summarized Annual Paid Salary
	6. Employee Wise Wages
	7. Mandays Worked/Absenteeism & Labour Turnover
	8. Year & Month Wise OT Hours Report
	9. Year & Month Wise OT Hours Report
(B) Bank Transactions	1. Cash Salary
	2. Current Month Bank Transfer
	3. Statement
	4. E-Payment Salary CSV
	5. NEFT Salary
	6. NEFT Salary CSV
(C) ESI / PF Nomination	1. Covered Under Group Insurance
	2. EPF Form 10
	3. EPF Form 5
	4. ESI Nomination
	5. PF Nomination
(D) Leave Record Information	1. Leave Ledger
	2. Reason Wise Leave Report
	3. Sick Leave / Medical Leave Record
(E) MIS	1. Attrition, Grievance & Longevity Report
	2. Designation Report
	3. Employee With 100% Attendance
	4. Manual Intervention Report
	5. Monthly DO, SL, DS & AA Report
	6. Monthly Recruitment Status
(F) Monthly Legal	1. Covid Sustainability Allowance
	2. Department Wise Salary Report
	3. Incentive Report
	4. Month Wise TDS Deduction Report
	5. Payslips
	6. Salary Register
(G) PF & ESI (Monthly)	1. Covid File for Uploading
	2. ESI Register
	3. KYC For PF (CSV)
	4. Labour Welfare for uploading
	5. PF File for Uploading
	6. 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 displays the EHS Module interface for Gilard Electronics Pvt Ltd. The top navigation bar includes links for Home, Sales, Finance, NPD, Stores, QA, Pur, HRD, PLM, e-CAPA, Dashboard, TPM, Mfg, IGI, FGI, Support, Payroll, Doc Control, Toolroom, PCMD, NBD, Asset, EHS, and Visitors. The EHS section is active, showing a form for 'Aspect / Impact Analysis (AIA) for Environmental Issues'. The form includes fields for Process Code (PC0002), Process Description (Zinc Plating), Department (PLT / PLATING), Responsible Person (Surender Sah | E0878), Activity Name (Electroplating), and Event (Normal). The form also includes a table for 'Aspect / Impact Analysis (AIA) for Environmental Issues' and a table for 'Hazard Identification and Risk Assessment (HIRA)'. The AIA table includes columns for Aspect, Description, Impact, and Control. The HIRA table includes columns for Safety Concern, Occurrence Index, Severity Index, Counter Measure, and Measure Description.

Aspect	Description	Impact	Control
Water discharge (output)	Land pollution, Ground water contamination, Depletion of natural resources	Legal program, Treatment facility, Warning sign, Labeling, Second Containment, Engineering, Cleaning kit, 3R, Monitoring, Admin, Greening program, Others	5 (Most likely or continuous)

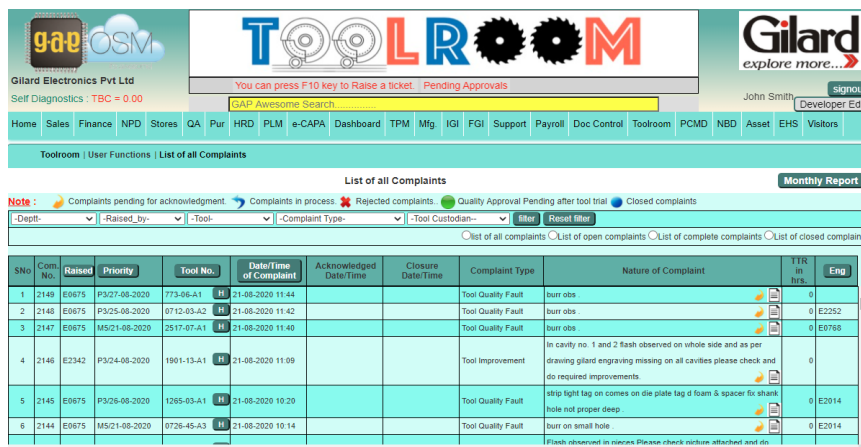
This module identifies all the Processes in the Company. It helps conduct AIA (Aspect Impact Analysis) and HIRA (Hazard Identification and Risk Assessment). It further helps to decide the Counter Measures to make it safer and less hazardous.

Manufacturing Module



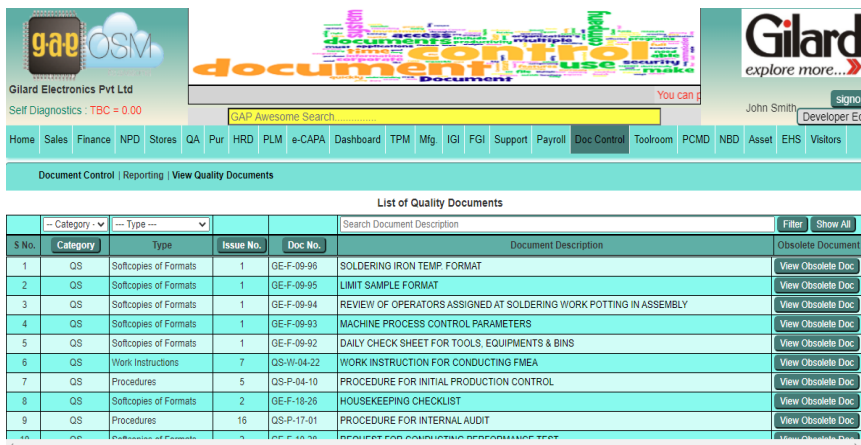
This module takes care of all the manufacturing activities including receiving raw materials and parts, storing them to various Production Shops and Assembly lines to Finished Goods Stores routing them through QA checks wherever required.

Tool Room Module



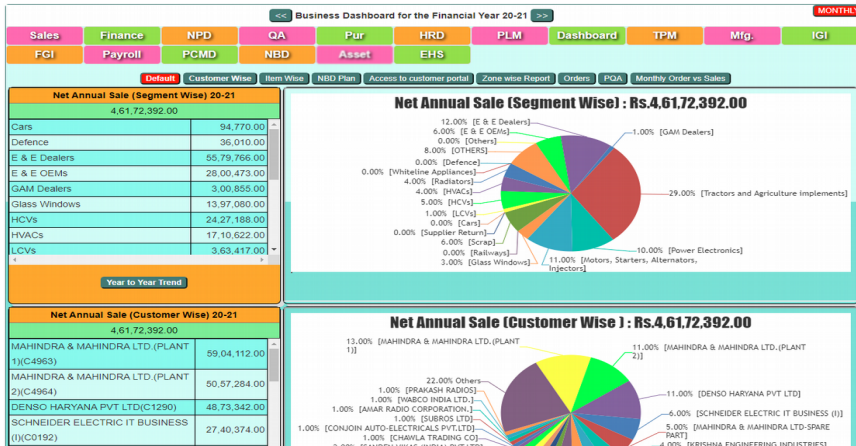
This module is for registering and viewing complaints of Tools for Maintenance. Tool History in terms of Production, Types of Repairs and Preventive Maintenance done, MTTR, MPBF, Repeated nature of Repair done etc. is reported.

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

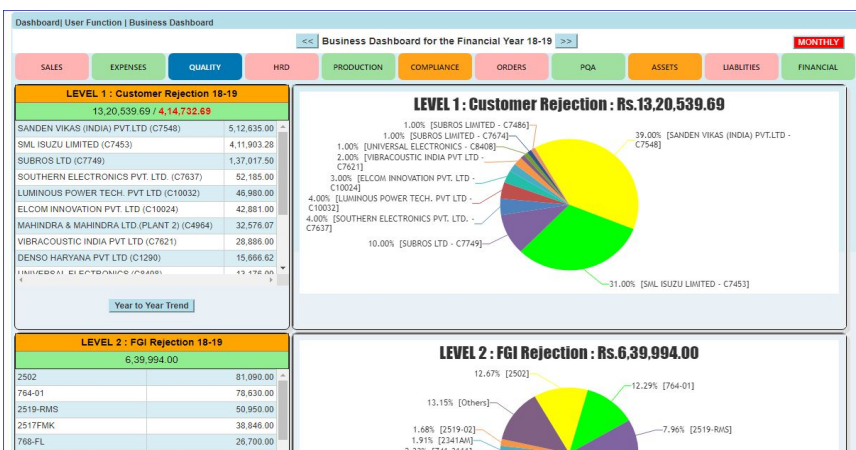


Sales Reports

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

Zoomable down to Micro Level.

Quality Reports

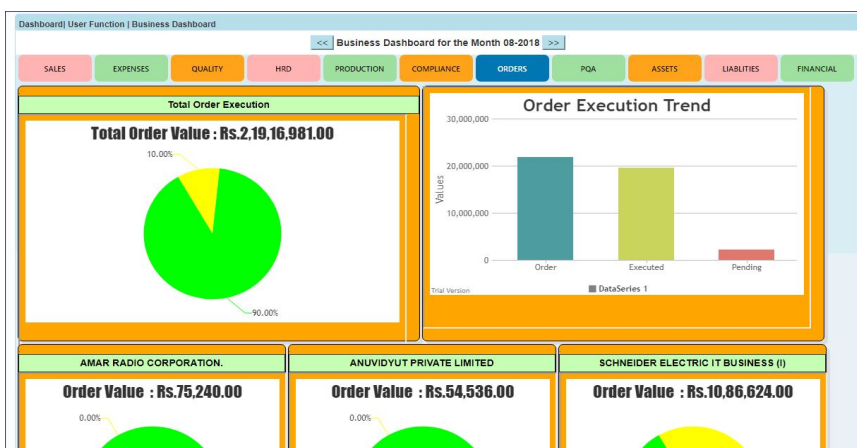


Rejection figures observed at 5 different Levels :

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

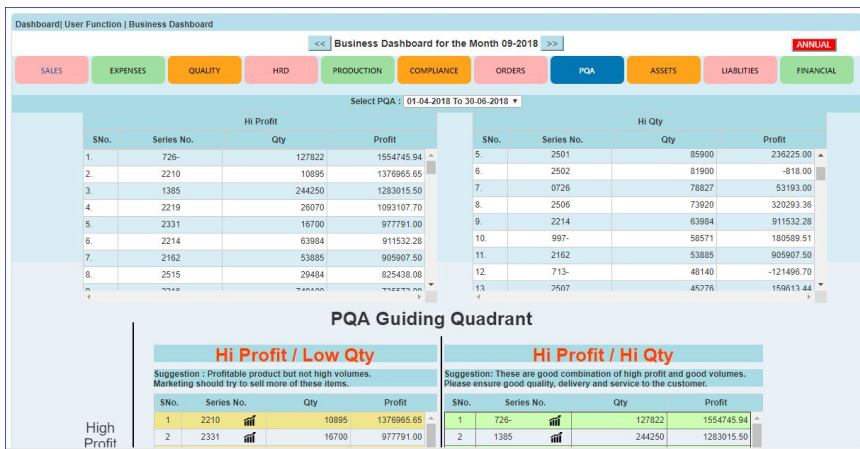


Orders Received vs Orders Execution

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

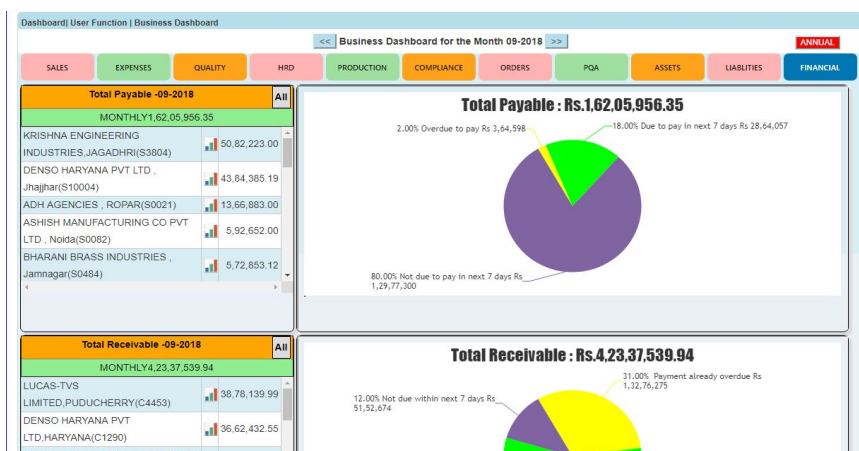
Control on Expenses



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

S No.	Act Name	Applicable
1	Advertisement Council of India Guidelines	✗
2	Air (prevention and control of pollution) Act, 1981	✓
3	Apprentices Act 1961	✓
4	As per GST Rule	✓
5	As per Municipal Corporation	✓
6	Central Ground Water Authority regarding Ground Water Borewell	✗
7	Central Motor Vehicle Act and Rules 1988	✓
8	Certificates and Awards	✓
9	CHILD LABOUR (PROHIBITION & REGULATION) ACT, 1988	✗

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)

Machine Code/Asset Code	Department	Category	Name	Class	Owner	Sponsor	Trained operators
P5003	S2411	Production	WHEEL PRESS	Key			
PRD-PR5-0053	S2411	Production	Small Wheel Press No.5	Regular			
U0011	UTILITIES		COST OF NPD ENGINEER (RS. PER HOUR)	Regular			
LT001	LAB	Production	Life Test (Endurance)	Regular			
UT-MNT-CHAIRS	S10247	Furniture	ALL CHAIRS OF GILARD	Key			

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)

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			✓	✗
2	01-12-2014	FIELD COMP	sanjiv	762-04	Mahindra & Mahindra	CUSTOMER COMPLAINT	brake light switch			✓	✗
3	01-12-2014	PLATING	sanjiv	SYSTEM	TRELLEBORG VIBRACOUSTICS	EXTERNAL AUDIT	PROCESS CONTROL			✓	✗
4	01-12-2014	PLATING	sanjiv	PROCESS CONTROL	QMS AUDIT TS19649	INTERNAL AUDIT	MONITORING			✓	✗
8	12-12-2014	Plating	hardip	2507	Lucas TVS	CUSTOMER COMPLAINT				✓	✗
9	12-12-2014	Plating	hardip	2507	IGI	INHOUSE COMPLAINT	Field MOLDING			✓	✗

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

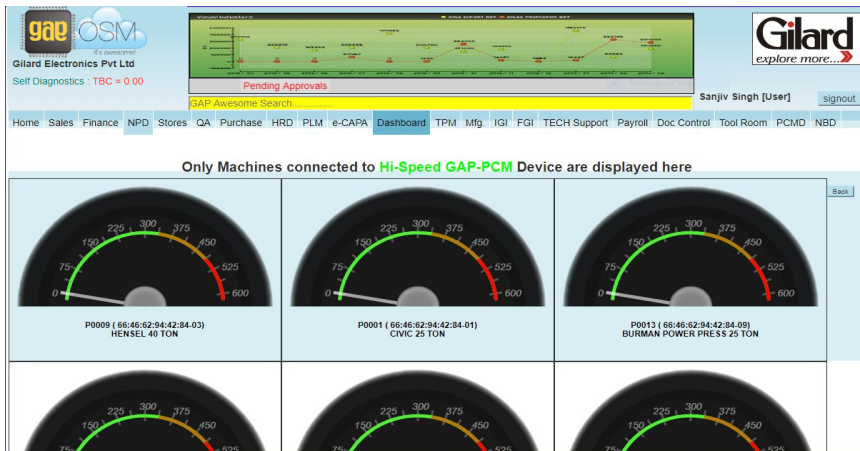
Sr.No	Location	Sub Location	Asset Code	Asset Description	Image	Category for Dep. Accounting	Shift Usage	Purchase Date	Purchase Cost	WDV(1T)	WDV(CLB)	Verification Date
1	ACC	ACCOUNTS	AC00131	HP MFD PRINTER		G2112	1	30-10-2018	14700	4116	7350	
2	ACC	ACCOUNTS	AC00132	HP MFD PRINTER		G2112	1	30-10-2018	14700	4116	7350	
3	ACC	ACCOUNTS	AIR-FIN-0001	Hitachi AC		G2108	1					10-05-2018
4	ACC	ACCOUNTS	AIR-FIN-0002	Carrier AC		G2108	1					22-06-2018
5	ACC	ACCOUNTS	COM-FIN-0002	Computer M-65		G2112	1					30-07-2018
6	ACC	ACCOUNTS	COM-FIN-0003	Computer M-63		G2112	1					30-07-2018
7	ACC	ACCOUNTS	COM-FIN-0004	Computer M-20		G2112	1	16-09-2011	7400	0	370.3	30-07-2018

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	10-01-2019	1	5689	8764	32236	2733.33	4100	39000
2	AC00162	3 PHASE RECTIFIER (FIN TANK)	57000	03-04-2019	1	8550	8550	48450	3800	5800	52200
3	AC00168	AC DUCT ABLE: 116.5 TONS TOTAL	1333745	21-01-2019	1	186057	286088	1048057	88916.33	1333374	1200371
4	AC00169	AC SPLIT (11.5 TONS TOTAL)	12598	21-01-2019	1	1746	2693	9903	639.73	1260	11338
5	AC00163	APPLE MACBOOK PRO MR9-R2 HNA	133886.3	13-12-2018	1	96237	96406	37492	44632.77	96949	69449
6	AC00076	ARC WELDING MACHINE 3011	22420.00	28-07-2018	1	2859	6222	16196	1494.67	2909	19430
7	AC00233	BIO-METRIC PUNCHING MACHINE	18000	19-02-2020		0	0	18000	3000	3000	15000
8	AC00221	BROTHER DCP PRINTER CUM SCANNER	8304.24	04-09-2019		0	0	8304	2768.08	2768	5536
9	AC00128	CNC EDM SPRINT CUT AC	2610000	09-10-2018	1	362138	557888	2052112	174000	261000	2340000
10	COM-NPD-0002	Computer M-24	32000	10-07-2018	1	7680	29880	5120	10666.67	21333	10666
11	AC00167	COROLLA	325000	10-01-2019	1	58500	91000	234000	40625	80938	254062
12	AC00193	DC POWER SUPPLY	169500	31-03-2019	1	23518	38231	133299	11300	16950	152550
13	AC00209	DELL LATITUDE 3490 CTO	68745.72	23-04-2019		0	0	88746	22015.24	22015	46630
14	AC00129	DESKTOP COMPUTER	39000	30-10-2018	1	16380	28980	10620	13000	19500	19500
15	AC00199	DESKTOP HP 280-13-8100	37000	17-04-2019		0	0	37000	12333.33	12333	24667
16	AC00133	DIGITAL SOLDERING STATION	11900	05-11-2018	1	1651	2544	9356	793.33	1190	10710
17	AC00134	DIGITAL SOLDERING STATION	11900	05-11-2018	1	1651	2544	9356	793.33	1190	10710

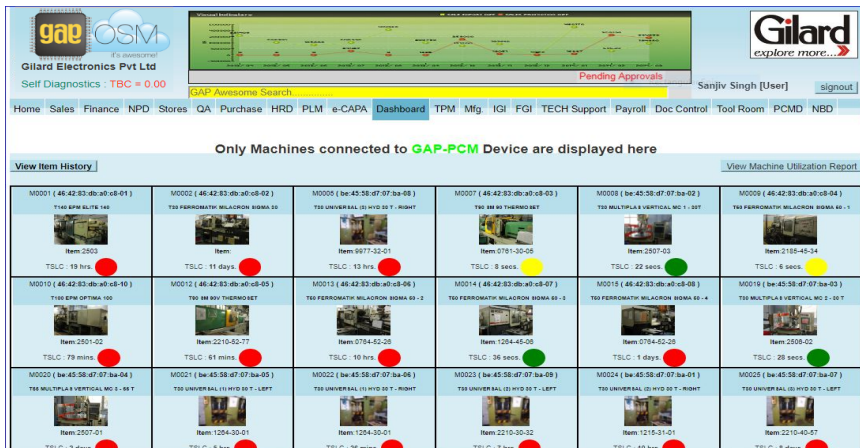
It also calculates the annual Depreciations based on both IT rules as well as CLB rules. It maintains WDV of each asset and also saves a Picture of each asset.

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 RIGHT)	S-1004-07 (HYD 3 LEFT)	S-1004-08 (HYD 2 LEFT)	S-1004-09 (HYD 2 RIGHT)	S-1004-10 (SM 150V)	S-1004-11 (SM 150V)	S-1004-12 (TDS OR MCR INJECTION)
1264-30-01	2506-02	2519-RMS	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: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs	TSLC: 19 hrs
S-1011-Moulding Shop II											
S-1011-01 (T145 EPM ELITE 145)	S-1011-02 (SIGMA 30 T)	S-1011-03 (SM 150V)	S-1011-04 (SM 150V)	S-1011-05 (SM 150V)	S-1011-06 (SM 150V)	S-1011-07 (SM 150V)	S-1011-08 (SM 150V)	S-1011-09 (SM 150V)	S-1011-10 (SM 150V)	S-1011-11 (SM 150V)	S-1011-12 (SM 150V)
0997-42-01	0764-52-36	0764-30-35	2210-52-15	0771-32-11	9957-52-02	2210-40-75	2210-52-40	2307-02	0771-42-10	2214-52-10	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: 8 sec	TSLC: 38 sec	TSLC: 38 sec	TSLC: 38 sec	TSLC: 11 sec	TSLC: 38 sec	TSLC: 38 sec	TSLC: 38 sec	TSLC: 38 sec	TSLC: 38 sec	TSLC: 38 sec	TSLC: 38 sec

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.

Visitors Module

S.No	Last Visit Date	Name	Address	Phone Number	Photograph	Edit Profile
1	03-03-2020	Mohit Kumar	chd	9915843000		View/Edit
2	03-12-2019	Aameen	subros	9028603536		View/Edit

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

Process	In Min	Tot Min. For This Month	Weightage	Action			
Process 1 : Administrative Work	2375	12000	0				
Sr.No.	Activity	Frequency	LDS	Time per instance	Total time for this month	Score	
1.	Collecting data & Preparing Presentation for HRD Measurables	Monthly	02	120	120	Not Done	?
2.	Update of Notice Boards & their record in HRD documents (EHSAS, SS, EHS Measurables, Kaizens, EMS, Thank-you & Incident Accidents)	Weekly	Friday	240	960	Not Done	?
3.	Email Communication for Meeting & Events to Gilardians	Weekly	Monday	15	60	Not Done	?
4.	Advance Approval to staff as per employee advance policy of Gilard	Weekly	Saturdays	20	80	Not Done	?
Process 2 : CSR Activities							
5.	Mail to Vendors on Environment Protection	Weekly	Monday	15	60	Not Done	?
Process 3 : Employee Motivation							
6.	Employee Satisfaction Study	Annual	15 December	120	0	Not Done	?
7.	Collection of entries for Dil se, Arranging pictures of events for Newsletter - ALFAAZ	Quarterly	10 October	45	0	Not Done	?
8.	Translate MDs affaaz into hindi - quarterly	Quarterly	07 August	15	15	Not Done	?
9.	Putting up thought for the day on notice board	Daily		10	250	Not Done	?
10.	Behaviour Competency Study	Annual	20 November	120	0	Not Done	?
Process 4 : Employee Separation Process							

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

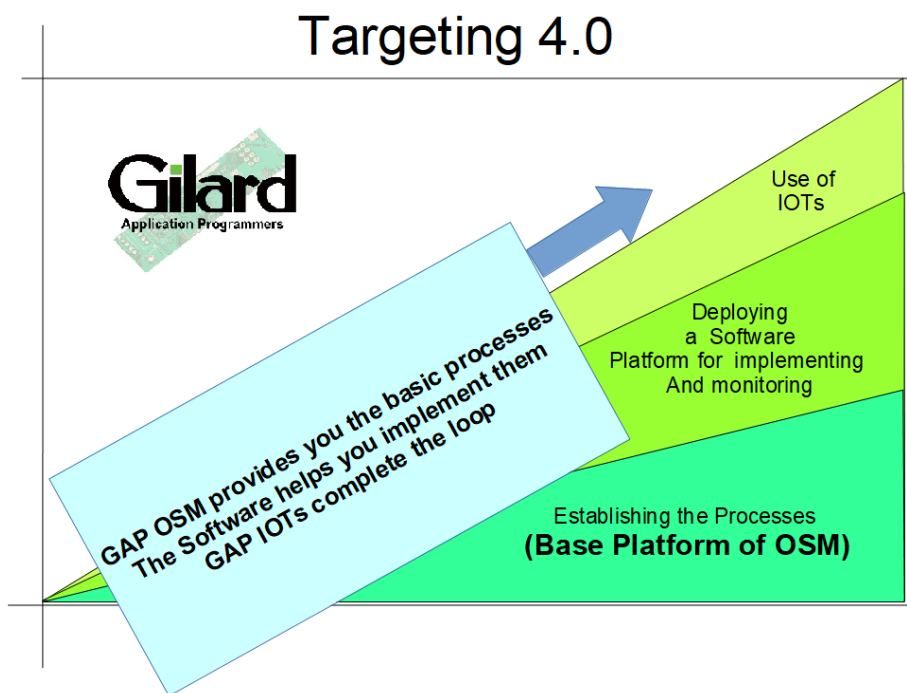
Process	In Min	Tot Min. For This Month	Weightage	Action
Process 1 : Administrative Work	2375	12000	0	

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.

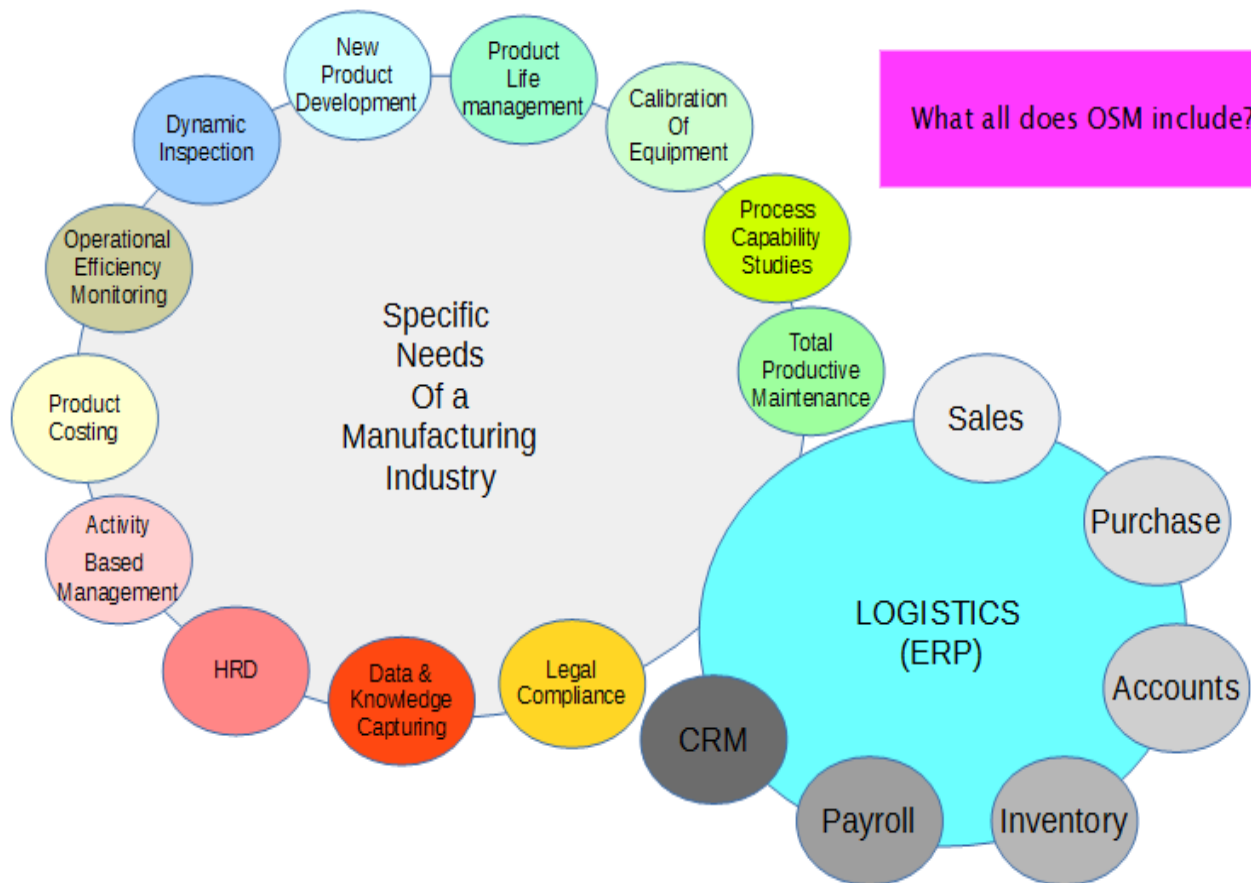


PCMD : Process Control Monitoring Devices that can be fitted to any Machine or process and can capture different types of Digital or Analog data and send it over the internet to an integrated software that can store, report, communicate or react.

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.

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

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