ERPIS ERP INTRODUCTION

ERPIS ERP has realized silent communication by creating corporate memory with visual, auditory and planned automatic warning systems in enterprises. It meets many requirements and needs including many management systems such as international ISO 9001, IATF 16949, ISO 14001, ISO 45001 and continuous improvement systems such as 8D, KAIZEN, WCM etc.

It is a program that puts the experiences that have been going on since 1987 on top of each other. It is simple and economical. It has an integrated structure. Communication between modules is full time. Authorized personnel can open an unlimited number of company codes, branch codes and cost centers, data transfers or transfers between each other, automatic transfers, and consolidated reporting. Consignment warehouse, external production follow-up, e-banking transactions can be made. Any language support can be provided with reference to English. Work order, production planning, production and performance measurements can be made by taking into account machine, mold, facility, calibration, laboratory and change modules. Planning, quality, warehouse, maintenance and purchasing communications in production are effective and instantaneous. Production efficiency can be increased with its own data collection (MES), smart scales, quantity and weight measuring device in textile quality, personnel attendance control system, and pull system in production. Reports can be exported to excel, pdf, etc. formats. By importing basic data from excel, the running time of the program is shortened. You can provide efficiency with e-transactions such as e-bank, e-invoice, e-dispatch.

The average start-up time of the program is between 10-50 days, depending on the purpose of use. The basic structure of the program is production-oriented. When the program is run in an integrated structure with data collection systems (MES), it provides a very significant efficiency and saves you from your costs, expenses and losses. New company or branch setups take a few minutes.

Data collection module(MES)

Goal : to monitor production data online, immediately intervent in suitable conditions and increase efficiency.

Income : timely intervention, compliance with planning, preparation in job change reduce undesired stops. Causes serious productivity increase while. Realistic and instant performance measurements increases efficiency and seriousness. The reality of forecast times is quested. The business is under instant control. İnterdepartmental communication increases.

Function : fitting the data collection devices based on the machine both it collection of data online and maintenance without leaving the operator to the machine, Quality, warehouse, shift supervisor makes calls with visual and audios warnings. İntervention time is measured. Current documents,

quality and occupational safety and other warnings are made. Unauthorized personnel is prohibited to work. Unwanted scrap The system can stop the automatic production when the quantities are. Traceability and the use of the right materials is provided. Who does what work? Losses due to communication and communication are decreasing through data collection screens. İt is inspected at the beginning and at the end of production and it is sent to maintenance if it goes to maintenance. İt works integrated with mobile quality control. Values (energy, temperature, pressure) affecting the product quality can be measured if requested.

Reporting :   machinery, mold, personnel performance reports, traceability reports, stop, scrapping analysis. Cost reference values.

Scale module

Goal :   To check the accuracy of the quantity of the goods purchased or sold and the compatibility of the packaging.

Income :   Administrative acceptance and return of missing or defective goods, prestige time and preventing returns. Ensuring the correct amount in the packaging with a scale suitable for the sensitivity of the goods. Increase communication.

Function :   Suitable goods must be weighed on the suitable weigh. The scale and the scale are wireless integrated works. Picture of the part on the screens, packaging instructions, customer and quality warnings, amount in the packaging can be seen. When the weighed goods is equal to the amount in the packaging, the label can be printed, Label can be printed by an authorized person when it is not suitable. Average piece weight taken on the scale and registered parts weight. İf it is not included in tolerances, the identification label is not printed and a visual warning is given.

Reporting :   weight analysis reports on piece basis, background weighing reports.

Production planning module

Goal :   To make qualification analysis of customer orders based on product, semi-product and materials and load them to the machinery and assembly lines according to the business plans. To give the customer more clear delivery date. To run kanban at every point.

Income :   Status resulting from job change will be minimized. İf there is a problem in the stock of machinery, mold, staff, and equipment, we will be informed in advance and the next workshop, active strategic strength İn situations, transitions from low temperature to high temperature may be considered in the planning. This job provides very serious productivity according to the number and duration of job changes. Compliance with the delivery date of orders can not be analyzed before. As communication with departments and supplier will increases, internal company stress, and phone and email traffic will reduce. A safe working environment will be created. Cost and efficiency analysis will be more controlled.

Function :   working plan is prepared based on machine and line. Machine priority is ordered based on mold and product. Order delivery date or qualification analysis of customer orders is made by referencing the criteria. Machine loads are according to the delivery date ranking from the qualification analysis and the minimum stock available. The capacity status of external

manufacturing companies must be asked. İf online data collection devices work, drops and replacements may be updated.

Reporting : According to the selected criteria, capacity analysis, which orders will not be fulfilled, the amount of product, semi-product and material needs, machine work schedule can be reported.

Mold project module

Goal : to know the molding capacity, to give a delivery date according to the workload, to measure the realized costs with the planned costs.

Income : project-based traceability, creating an archive for new costs, analysis of infringement processes, external manufacturing management, following terminal compliance, Creating corporate memory and increase communication. Maintaining document updates.

Function : project workmanship, material feasibility description, defining mold information and documents, preparing mold proposal, introducing mold manufacturing process, Operations such as preparing production recipe and mold operations, watching work tv screens, capacity and cost calculation can be done. When a data collection device is attached to the machines, costs, positions and workloads, compliance with the terminal can be monitored.

Reporting : table for comparison of planned and actual costs, operation costs, mold project follow-up table, reports on the state of the project. There are capacity analysis and machinery business plans.

Project management

Goal : to record the bids, and feasibility value and to know what the project is now.

Income : increase communication with the customer. Creating a corporate memory. To know in advance what stage of the project, what is the approval status, if there is a difference And take action, warning responsible personnel.

Function : phase and works to be done in phase are defined according to the production type based on the customer. Personnel workloads analysis is done. After the work is finished, the approval process starts. When all jobs are approved, it is going to the next phase. İf the critical process is not completed, there will not be a phase change. İt is a detailed module. When the document is uploaded and approved, a change is immediately to the project team. No automatic email is sent.

Reporting : there are reports such as project tracking table, job tracking table, workload analysis.

Change management

Goal : it is used to follow the parts that have a modific request.

Income : excess requirements prevents the production of stock. The criteria that the modified parts will active and how to assess the existing stock are registered.

Function :	Relevants requesting change, documents received, edited, images are uploaded. Team appointment is made. Affected stock codes are recorded. Target presentation dates are determined based on production type. İt works in connection with the project plan. Maintenance and mold trial request is made.
Reporting :	change follow-up form, who requested what change why, what has been done, what a proposal can be reported.

Customer demand management

Goal :	to record and manage customer requests in the electronic environment.
Income :	creating corporate memory, increasing communication with visuals, warnings, and email, measuring the performance of customer representatives, Seeing the offer conversion rate and the demands of economic values and to speed up the sale of the requested part is in stock.
Function :	requests from the customer, documents are stored in the electronic environment, and requests are answered electronically in the form of acceptance, rejection and as waiting, When it is requested, it is diverted to the relevant units for feasibility, In order to give promt reply, visiual,auditory, and email warning systems are used. notifications are made by email.
Reporting :	Firm and product based give reports according to the selected criteria ,conversion of requested offers and , the performance of sales representatives, Also it can be obtained the potential customer information

Purchase request management

Goal :	to record electronically into intra company offers. To use the stocks more effectively especially for indirect materials.
Income :	especially indirect, common materials are kept in a warehouse. Firstly the demands go to the warehouse and than the request is open, so. Stock availability increases all of these increase budget control, price, and alternative supplier research. The work of approval processes and the control of requests reduce costs and increase the speed of stock turnover. Electronical confirmation reduces personal discussions. Service purchases are put in order. İnstitutional memory is formed. İt increases the communication.
Function :	there is an hierarchical approval mechanism. İf it is desired, approval processes could be arranged according to the financial size and material type. Direct, indirect, material, service, machine, and mold requests are made here. Documents can be uploaded. Approved requests are turned into purchase offers or orders. You can get the information about what, when and where and by whom they were used. if the budget control will be done, firstly, the price and company research should be done. Because of all requests will be registered, it won't be forgotten, and approval times can be measured. İn the approvement, the email mechanism works automatically. Requests without an email address cannot be opened. In order to give promt reply, visiual, auditory, and email warning systems are usable. Notifications are made by email.

Reporting :   according to the selected criteria, the reports can obtain based on cost center, company code, stock code, and service code, and also the detail can be taken so the supply frequency can be measured. Comparison of budget status, demand amount and approval amount approval analysis, request-offer-order-invoice processes, and controls can be made.

İnternal demand management

Goal :   to follow the internal demands in the electronic system.

Income :   vocal sharing are eliminated. Communication increases. İnstitutional memory is formed. Sharing and organization of common materials reduce costs. All the request details are registered regarding to by whom when, what and why were requested than the approval mechanism is running.

Function :   All requests such as additional personnel, machinery, molds, measuring instruments and facility improvements, repairs, and maintenance, overtime, borrowed labor, duties, and vehicles are made here. İf staff is requested, the characteristics of the desired person can be specified here. In order to give promt reply, visiual, auditory, and email warning systems are usable. Notifications are made by email.

Reporting :   according to the desired criteria the reports such as; detailed reporting, approval status, when and what is requested, budget status, request frequency, and reason-based reports can be obtained.

Purchase offer module

Goal :   to follow up the purchase offers electronically.

Income :   The offer provides to make a comparision. and increases the research for alternative suppliers, Communication, and institutional memory is formed. Reasons for proposal approval are recorded. purchasing efficiency is increase, vocal communication is removed. You can get the information about what, when and where and by whom they were used. if necessary, hierarchical proposal approval processes can be run.

Function :   the same offer can be requested by multiplexing system from different companies and we can compare between them. Documents of the requested offer can be uploaded. İncoming offers or documents can be kept in their original form. In order to give promt reply, visiual, auditory, and email warning systems are usable. Notifications are made by email.

Reporting :   according to the selected criteria the reports such as; company, stock, machine, mold, facility maintenance, and repair, offer frequency, offer comparison and how many offers were asked from which company, and their results. Performance analyzes of purchasing personnel can be made.

Customer offer module

Goal :   to follow the offers from the customer in an electronic environment.

Income : institutional memory is formed, and communication increases. New proposals and revision requests are recorded. İncoming and requested documents can be enter and shared at any time. There is a possibility to make an analyze which can be seen who and when the order was given. So this less the time, if there is similar order it can be reach easily and can evaluate accordingly.

Function : To make a comparation between the given and the target price. if the approvement is rejected than there should be analyzed their rejection reasons. Request-offer-order-invoice offer quantity and price should control automatically. In order to give promt reply, visiual, auditory, and email warning systems are used.

Reporting : according to the selected criteria such as; the conversion rate of the offer to order, potential customers, offer frequency, and performance of customer representatives can measure. The approval status of offers can be reported on the base of the company and product.

Customer order module

Goal : to follow customer orders electronically.

Income : To form institutional memory, it can follow momentary endorsement, the orders balance and due date To make analyze about the faithful and non-faithful customers and to obtain action possibility regarding to the risk case. If the customers have the contract automaticly customer's stock code and their price can return in our systems. İt provides the opportunity to monitor, evaluate and reserve stocks on the base of departmentss. İt allows to analyse budget. In order to obtain the target endorsement coordination with other departments should be increases.

Function : orders from the customer can be entered manually, in excel, txt, xml, ftp, web service, or online. Approved requests/offers can be converted into orders. When a new order is entered, or the order is revised, instant information can be conveyed to the relevant people. There is an adequacy analyze which is used to see the current stock quantities as a reference to the delivery date. İt can evaluate the customer performance, quantity, deadline, ppm, and extra shipping by the customer's perspective. In order to give promt reply, visiual, auditory, and email warning systems are used. Visual, auditory, and email warning systems can be used for this purpose; automatic notification is made by email. It can notice before that the order is delivered on time or not because it works integrated with production planning.

Reporting : according to the selected criteria such as; order and order balances can be reported on the order number, position, detail, company, stock, weekly, or monthly basis. The conversion rate of the offer to order, order requirement, and order stock comparison analysis can be made.

Purchase order module

Goal: to follow the purchase orders electronically.

Income: To follow momentary the balance status of the order, budget expense analysis, tracking logistics performance instantly. To increase communication and to create corporate memory and to reduce losses by integrating with production planning, To see surplus or inactive stocks. To work integral with product change management and that prevent the modified materials and also their

purchase orders. if the supplier industry evaluation score is insufficient the purchase order is rejected. If the supplier has the contract, it is also possible to order with the stock code.

Function :   orders can be entered manually and opened semi-automatically or automatically when the current stock amount falls below the forecast, and also the order can be active from material requirement planning, material requirement simulations, production planning, demand, or proposal. Not to open an order when it is exceeded. In order to give promt reply, visiual,auditory, and email warning systems are used. Sub-industry performance can be automatically measured by quantity, ppm, deadline, extra shipping, and quality certificates.

Reporting :   according to selected criteria such as; order and order balances can be reported by the order number, position, detail, company, stock, weekly, or monthly basis. Order requirement and order stock comparison analysis can be made. Regarding to the purchase request it can follow whether the purchase order is opened or not. İf so, the performance of the purchase agent can follow.

Sales shipping module

Goal :   to record electronically customer shipments and returns.

Income :   to prevent the shipment of goods that do not have an order, which has risk in delivery date and quality. Increasing communication and creating a corporate memory. İnstead of waiting the goods in the warehouse, the goods should be delivered to the customer as soon as possible. İnventory information is updated instantly. To prevent the loss of documents, reaching to the relevant units, or late delivery. If the customer has contract delivery ships stock code can change automatically.

Function :   To prevent incorrect barcode and shipping instructions missing and wrong goods, without price, quality blockage. In the case of necessity the quality control can be consider. Also it can prevent to deliver the goods before delivery date. By this way the shipping delivery can issued such as excel, customer manifests, stock list, order balance, customer contracts, barcode. If it is demanded the manuel entry is closed and the systems automatically directed to barcode applications. İt supports the logistic and quality performance report. Orders can be closed by selecting an automatic, optional or manual order number. shipping can be sent to the relevant units by email.

Reporting :   according to the selected criteria such as; it is possible to report shipment and return, which goods are sent according to which order and whether they are delivered on time also details, company, stock, company stock, order number, document type. Based reports can be obtained in summary and detail. Weekly, monthly, and annual analysis reports can be given. The frequency of shipment can be monitored. Overorder, early and late shipments Can be seen. In order to give promt reply, visiual,auditory, and email warning systems are used.

Purchasing shipping module

Goal :   to record the purchase goods acceptance and returns electronically.

Income :   to prevent the entry of goods that do not have an order, do not have a delivery date, and whose quality is not deemed appropriate. To run the administrative acceptance. Labeling is possible with automatic barcode. The waybill of the accepted goods but not in compliance with the

administrative acceptance or quality control report can be cut automatically if requested. Inventory is updated instantly. To prevent the lost Documents and late reaching to the relevant units. İncreasing communication and creating corporate memory.

Function :   İf there is order surplus, early arriving or exceeding the maximum stock amount, the relevant units are automatically warned, if it is not found appropriate, the recording opportunity is blocked. İt supports the logistics and quality performance report. Automatic, optional or manual order number is selected. Orders can be closed. İt can work integrated with the product change module and compliance with the criteria here can be checked. E-waybill applications are supported. Waybill can be sent to the relevant units by email.

Reporting :   according to the selected criteria, goods can be accepted and returned, which goods are received according to which order, whether they arrive on time or not. Also, details, company, stock, company stock, order number, document type can be reported. Based reports can be obtained in summary and detail. Weekly, monthly, and annual analysis reports can be given. Purchasing frequency can be monitored. Overorder, early and late shipments Can be seen. Visual, audio and email alert systems can monitor shipments and returns. Automatic email notifications can be made according to the document type.

Sales invoice module

Goal :   to record sales invoices electronically.

Income :   automatic or semi-automatic invoicing of pending invoices, automatically bringing unit prices according to criteria, automatic accounting and current transaction records by integration. To do is to calculate price and exchange rate differences automatically. İt is to inform the relevant units in advance by ensuring that the invoice is delivered by email, and to prevent document losses. İncreasing communication and creating corporate memory

Function :   unit prices can be automatically brought from customer contracts, customer orders, price list. İt is possible to prevent invoice entry without an order number. İnvoice approval mechanism Currency rates can be obtained automatically from the internet. İnvoicing can be done with daily and seasonal exchange rates. İt works integrated with the export module. Payment terms are automatically taken from current accounts and payment due dates are calculated automatically.

Reporting :   invoices issued according to the selected criteria can be reported in quantitative and monetary terms based on document type, detail, company, stock, stock, order number, budget code. Shares of companies and stocks in turnover, return values and percentages can be analyzed.

Purchasing invoice module

Goal :   to record purchase invoices electronically.

Income :   not making invoice entry if there is no waybill entry, automatically or semi-automatically invoicing the pending bill of lading ways. İf there is a unit price, send a warning email to the relevant units and provide budget control. Documents are prevented from being lost, reaching the relevant units, or arriving late. İncreasing communication and creating corporate memory

Function :	uninvoiced shippings can be followed. Automatic checks can be made according to the prices in the invoice, the contract prices made with the supplier according to the criteria, and the prices in the orders given. İt is possible to prevent invoice entry without an order number. İnvoice approval mechanism can be operated. Exchange rates can be obtained automatically from the internet. İnvoicing can be done with daily exchange rate and seasonal exchange value. İt works integrated with the import module.
Reporting :	invoices issued according to the selected criteria can be reported in quantitative and monetary terms based on document type, detail, company, stock, stock, order number, budget code. The shares, return values and percentages of companies and stocks in turnover can be analyzed.

Stock management module

Goal :	to record the stock amounts in the warehouses electronically and to control their financial values.
Income :	electronic inventory entry and exit transactions provide online access to inventory values, the accuracy of inventory values, healthier production planning, sales, purchasing, konsinye,reserve İt speeds up the processing. Communication increases and institutional memory is formed—dependence on individuals decreases. Barcode application accelerates stock counting. İf dynamic addressing is done, it enables more efficient warehouse space, individual work, fifo application, long-lasting material tracking, and facilitates the discovery of goods. The use of goods that have expired or that do not have quality approval is prevented. İnstant inventory values are calculated and compliance with stock targets is monitored.
Function :	inactive stocks can be seen. When the stock falls below the minimum, automatic demand or order can be opened; warnings can be sent to the relevant units. When the maximum stock amount is reached, return transactions, order. Demand constraints can come into play. The inventory amount recorded in the computer and the actual count can be compared. İnventory value can be calculated separately according to stock types. Last sale price, last purchase price, contract price, average price can be used in this calculation. İnventory amount invoice entry dates can be used in this calculation. İt is possible to reach more realistic values by taking this into account. The waybill module is used for external stock transactions, and stock receipts such as production slip, consumable slip, stock transfer slip, counting slip, sorting slip, touch-up slip, request slip are used in in-house stock operations. With barcode automation, user errors can be reduced; packing lists can be prepared, mixed box and pallet applications are possible.
Reporting :	inventory values can be obtained in quantitative and monetary terms on the desired date based on the department. Non-moving stock, stocks falling below the minimum stock, stocks exceeding the maximum stock, Lifetime material report, stock movement frequency, what was given for which work order for traceability, when it was given, to whom it was given, to which department, how much was given from which stock code to the machine. Reports such as

Material planning module

Goal :	to determine production, purchasing needs and amounts according to customer orders or demand forecasts. To inform the companies about the periodical estimated usage amounts.

Income :   suppliers are notified in advance of usage amounts and supplier-based stops are reduced. Estimated capacity and budget analysis can be made. Machine, mold and equipment needs can be determined in advance. Communication increases and institutional memory is formed. Alternative stock uses can be taken into account.

Function :   based on customer orders, 52-period production, material usage and the period of available stocks are calculated. Purchasing requests, orders can be opened according to lead periods. Automatic or semi-automatic purchase requests or orders can be opened according to contract criteria. Material according to order estimates needs simulations.

Reporting :   by evaluating the current stock amounts, periodic production and consumption needs, and how much of which material will be procured from which company in which date range can be reported. The required amounts can also be calculated in monetary terms.

Maintenance module

Goal :   maintenance is a service unit supporting production. Competency of maintenance staff also affects production efficiency. Collect statistical information for this Measuring the performance and competence of maintenance and maintenance personnel. To determine critical materials for equipment such as machinery, molds, facilities used in production and To keep them in stock. To register whatever who wants from the maintenance department, except for emergencies. Making researches to short supply times. Making maintenance plans. Reducing intervention and solution times. Decide if problem equipment to renew by looking at the statistics.

Income :   maintenance plans incompatible with production planning ensure that time is used well. İntervention times are shortened if communication is made with electronic devices. Minimum stock, keeping the contact information of suppliers and knowing the deadline times shorten the troubleshooting time. Activating predictive maintenance. (like 10,000,20,000 km and annual maintenance periods in a car.) A project module for the molding mold in a simple means, such as who does what job on which machine. This is used to calculate actual costs. There is a mold project module that can follow more detailed business plan and machine loads. Communication increases, a corporate memory is created

Function :   machine, mold, facility information cards, critical spare parts code and quantity, supply place and time of spare parts, maintenance plans, what stock code can be manufactured on which machine, what machine works when manufacturing mold, manufacturing product, technical information such as addressing information is defined. This information will be used in production planning, performance measurements. Mold cost, mold project follow-up will be explained in the project module.

Reporting :   request tracking table, maintenance type, fault code, repair code and type, what has been done for which equipment, which parts have been changed, how time is spent, how much stopped, still, what is the reason, can not be reasonable for the problem. Relations. Performance analysis of maintenance personnel

Production module

Goal : to make the production department measured. To collect data, and analysis. Making kaizen. To increase communication with other departments. Activate online solutions. Reduce the use of paper, phone and email. Use or improve visual and audio solutions. To follow up the use of alternative materials and machinery.

Income : when production is planning, losses during job change are minimized. The product in stock is not re-manufactured. İn job change, problems from mold, machine, stock can be avoided. When the causes of loss and scratch are known in production, it goes to the solution stage. Due to planning compliance, communication increases and chaos is minimized. The performance of the production (staff, machinery, mold, inventory) is measured. Losses are analysised. The benefits of improvements can be measured by time and money.

Function : workman, personnel, mold, machine work, downtime times, product, semi-product and material scratch, reasons for stop in the production score. Transfer operations are made for stock codes that are produced and to be returned. Product identification label is printed. Process parameters and traceability are recorded for traceability with quality. These processes are made online with data collection devices. work costs can be calculated. Foreign costs can be made.

Quality control plan and measurement module

Goal : to control the stages affecting the product quality within the scope of production activities. Making spc with the values achieved. İntegrating error reporting and customer complaints. Ensuring compliance with control plans.

Income : with the mobile quality module, the operations in the quality plan are automatic, there is no opportunity to forget and forget. Defect product shipment, customer complaint, refund and penalty cases can be avoided. The use and stock movements of parts do not conform to the specification or certificate may be prevented by barcode controls. Measuring instruments and competitors that do not meet standards may be prohibited. The process of the parts not wanted to be shipped can be prohibited. Definitions can be made on the barcode label (like sample) for parts without quality approval. Because it can work online with data collection, i have not seen, heard, i read it, because the warnings or directions are directly reflected into the business and on the labels.

Function : administrative acceptance, entry quality, process quality, frequency control, final control reports, process parameters are recorded. Documents requested or to be sent can be followed. These certificates can be sent automatically with the sales release.

Reporting : there are reports based on stock code, possibility no, company code, report results between two dates. Missing specifications, documents, certificates, csl, blockage can be followed. Process parameters, personnel, machine, mold, and material traceability reports can be received.

Quality layout management

Goal : planning and implementing quality controls made periodically. These includes layout, control plan and product audit.

Income : ensuring the implementation of the controls that need to be done. Going to the person independent system. The corporate memory is prepared. İt increase communication.

Function : control criteria are determined based on stock code, the terminal date is created and they are followed.

Reporting : tracking tables and life cards can be reported based on product, layout, control plan.

Laboratory management

Goal : planning the tests requested by customers or must be legally done, checking compliance with the plan. Reducing personal dependence and Sharing in electronic environment, following online with visual, audio, and email.

Income : it doesn't depend on the person. A corporate memory is created. Documentations are kept updated and accessible to everyone. When how and where to do the test. Warning information can be received. Capacity and business planning can be made. İnter-company communication become more order. Maintenance and inspection dates are not forgotten.

Function : test methods, test equipment, machines to be done can be defined. Related products with test codes within the scope of control plans İt can be automatically directed to the test at purchasing or manufacturing activities. By recording the results of the test activities, positive or negative result information can be sent automatically to related persons and institutions by email.

Reporting : reports can be received based on stock code, test code, company code between two dates. Connection can be made with the operation. Between the test results and the reasons for rejection. Links can be searched.

Error report management

Goal : to make cause and result analysis of returned, returned, scrapped parts in production. To take actions, to follow the actions.

Income : creating corporate memory. İmprove communication, follow problems. Register solution methods. To prevent a repeat. Working integrated with quality control reports. Error cause analysis, monetary analysis. Accessing before and after error information, photos and documents. Providing traceability in case of complaints. Analysis of the unit to be invoiced and the amount of the invoice. İnforming the finance department. Seeing its effect on quality costs. Consider the costs.

Function : the reasons of returned, returned, scrapped parts occurred in production, person, machine, mold, material, company and worker information are entered.

Reporting : monetary and quantitative analysis can be done with error type, fault reason, fault repeat number, ppm value, material caused by the date range.

Deviation management

Goal :   to follow the control and use based on a particular period, quantity, for parts that have occurred specific errors at the internal, customer or supplier point.

Income :   creating corporate memory, traceability, who, and why approved is followed. Control and inspection of diverted parts are provided. Related units are notified online with visual, audious and email, barcode, promotional label in shipment and purchase. Consider the costs

Function :   information and documents of parts, and companies approved by authorized personnel are recorded. Warning and obstacles can be made on shipment, entrance quality, warehouse, process quality reports. The system looks at the amount or the finish date. Which ends first, it changes the position of the difference.

Reporting :   reports can be received based on deviation cause analysis, validity periods, positions.

CSL management

Goal :   to follow the related parts if csl implementation is started by the customer in the main industry or supply chain.

Income :   creating corporate memory. Taking into consideration in costs. Alerting related units with visual, audio, email and labels. Preventing shipment without quality approval in shipments. İf return is returned, a warning is given by finance that the invoice fees will be reflected to the csl company.

Function :   csl information is recorded. Entry to shipment warehouses and shipment to customers can be prohibited without after production csl unit's approval (with stock, lot ban)

Reporting :   summary and detailed reporting can be made with basic filters such as date, company, stock and position.

Customer complaint management

Goal :   to take care of customer's complaints and suggestions, to follow them, to share with the customer the information that the problem is fixed.

Income :   as important as selling something is to provide service. Care with the customer. A satisfied customer brings new customers, increases market share. İncreases communication. Corporate memory is created.

Function :   customer complaints are entered in detail. İf there are photos, documents are uploaded. Responsible is assigned and the terminal date is notified. Action is taken from relevant units. The results of the action are followed. The customer is informed on how the problem will solve and how it is solve. İf there is a dealer management, they will also have information about the dealer's behaviors. problem notice and integrated with 8d.

Reporting :   a complaint tracking form is created. Detailed and summary reports are received between two dates.

Activity follow-up management

Goal :   to record and follow the activities that need to be followed.

Income :   creating corporate memory. Reducing personality, increase communication. Following the harmony of activities with visual, audio and email.

Function :   a team is established for the activities to be followed. Responsible is assigned. The termin is given. Detailed analysis information and documents regarding the activity are recorded.

Reporting :   activities can be reported on position, responsible, terminal date, company, project, stock code, opening and closing dates.

8d activities module

Objective :   to register 8d activities. Follow what stage the problem is. Timely notify related units with visual, audios, email, identification label.

Gain :   creating corporate memory, increase communication. Follow customer penalty practices within the scope of 8d activities. To give automatic warnings during quality control. To show the points to control.

Function :   8d activities requested by the customer, for the company or the supplier can be managed stage, stage times and situations Followable. the reasons for error, the materials that caused the error, the information on how the errors were fixed. The approval processes of the related unit can be followed.

Reporting :   position, reason of error, company code, stock code, target terminal closing date, actual closing date, stage-based reporting can be received in two date intermediation.

Calibration and msa module

Goal :   to record the measurement devices used in the company and to follow their calibration, verification and msa times.

Income :   using devices not registered in the system and without calibration can be prohibited. Filling times of fire cylinders can be followed.

Function :   the measurement device codes these technical specifications, calibration, verification, msa times are entered, and follow-up plans are prepared automatically. Life cards and measurement, Approval reports documents are stored in electronic in its original condition.

Reporting :   calibration, verification, msa period ended, passed and their life information can be reported.

Document management

Goal :   to create document card for documents such as technical drawings, specifications. To classify them. To what parts the document is belonging to and to whom Record why the document is given.

Income :   preventing errors by using current documents. Creating a corporate memory. Providing easy and correct transportation. Prevent waste of time and paper. No deleting, lost event

Function : document card opens for documents with company (instructions, technical drawings, control plans, specifications, regulations, etc), connected to stock codes. Documents such as excel, word, pdf etc it can be uploaded in its original condition. Documents related to the production are generally followed here.

Reporting : what documents are in which stock code, which document was sent to the company on what date, which document come from which company and which date from which company, reports such as delivered to, what is non-updated document can be obtained

Electronic quality handbook

Goal :   to ensure the currenty of the quality manual. To prevent waste of time and paper. To ease transportation. To record revisions, archives and recommendations.

Income :   time and paper waste is reduced. Current documents are always shared. Follow-up is provided based on process management. No deleting, lost event

Function : it is created based on the process. Documents can be uploaded with the original condition of pdf, excel, word. Publishing, revision, Approval tracks can not be made through the system.

Reporting : list of current documents, due to processes, why was revised, when and why archived. There are reports.

Sample tracking module

Goal :   to follow purchase and customer sample requests and processes.

Income :   when purchasing shipping is entered, the system can print sample label on parts that are not in the approved parts list. Which request was approved in how many shipments, reasons for rejection, sample tracking table and stages are followed. İt can be integrated with the project module.

Function : entry is made from request module. Sample card is opened when the request is approved. Responsible is assigned. İnformation on which date coming and going through the delivery module İt is received automatically. Approval reports are saved in the system as a document.

Reporting : sample tracking table

Supervision module

Goal :   to record audit plans and influences from audit and to mobilize them.

Income :   time and follow-up are easier, because the non-compliances and check lists are filled online when a mobile audit is made.

Function :   audit templates, grouping in the template and detailed criteria within the group, question groups, audit type, auditor and auditor competencies are defined. The audit plan is prepared. Checklists are filled when the audit is performed, if no conformity is detected, the nonconformity form is filled up.

Reporting :   reports such as audit follow-up table, non-conformity follow-up table, reporting reports can be received.

Cost module

Goal :   to calculate the standard cost. To compare this value with the actual cost, the cost given to the customer and the contract, sales prices.

Income :   to be awarned when sales prices come to a particular value of the cost price. Compare the capacity use rate and turnover rate. Not depending on the person. İncrease communication. Taking costs under control. The ratio of the material amount in the sales amount is calculated by referencing the invoice. This rate is important for some sectors. The max is 50-60% for the plastic industry.

Function :   calculation is made with automatic calculated, manually entered values. Last current price, average price can be taken into consideration. Standard cost analysis is made by references to standard cost, product tree, foreign period and defined labor price. Actual cost, working time entered in production points, download time, amount of materials used, employee person's salary, fire amount are calculated by references. Cost given to customer, time agreement with customer, amount, fire rate, material, finance value are manually entered. A value must be entered for each code defined in the product tree. Cost of goods sold, stock at the beginning of the period, stock at the end of the period, purchasing, sales amount, production amount, theoretical consumptions, and actual consumptions are compared. Differences are distributed according to the amount. General expenses Product cost is calculated by distributing based on amount, duration, and turnover according to the request. Production amount can be calculated mathematically or the values entered can be considered. End of period amounts can be taken from excel if requested.

Staff module

Goal :   to record the personal information of the personnel. To have information before the terminal dates for risk situations. To follow the legal warnings. Calculating fees compass. Following deposit, debt, advance, execution information.

Income :   running the approval process during the trial period, due to military, retirement date, age, passport validity date, turnover, overtime, attendance analyzes. Transporting personal information into electronic medium. Who has which dressing cabinet, do not open the wrong cabinet when requested to search. Giving the suitable cabinet for the new staff.

Function :   personal information of personal information is classified according to the requested reporting groups. Legal information for the border is provided. Materials to be received at output registered. Personnel's task code, competency codes, Health information, drugs used, trainings

taken, dimensional information like dresses to purchase, shoes, reasons for exit, coming or going outside Employee information, certificates owned.

Reporting :   personal information according to the selected criteria, how many people and who are there in which department and what date, who's most working, attendance, fees scale analysis, Reports such as professional information can not be received.

Training module

Goal :   to follow standard personnel training and training required for production, and process training. To receive training requests, to make training plans.

Income :   who takes what trainings and not, the repeat durations of the trainings, watching the requests of who's which trainings. Calculating the training per person, Calculating training costs.

Function :   trainings, training persons and institutions are introduced. With the training participation form, internal and external training durations, amounts can be entered. Faults in production To prevent, improve people's competences Process trainings are entered on stock code, machine code, mold code, error code. These are used within competency. With white collar, personal training blue collar training plans can be made.

Reporting :   what trainings have been received, which are requested, internal and external training time va costs, and education costs per person can be calculated.

Recommendation module

Goal :   to record the solutions suggested by employee to increase the business productivity. To follow the added value that the suggestions provide to the company.

Income :   to know how much investment will be invested for which recommendation and when the investment will be returned, to connect the suggestions to the business schedule accordingly, and Earning earnings. Employee Motiving, increasing production efficiency. Creating corporate memory. Archiving suggestions. İmproving communication.

Function :   personal suggestions are recorded by the related person or departments. Can be uploaded as a document. Suitability is reviewed by the commission. Cost of investment and damage periods are calculated. Suitable suggestions are active, and the suggestions given to the personnel are followed.

Liability module

Goal :   to follow the materials given to personnel and to be received when requested.

Income :   to record the materials given to the staff and their economic values. Ensuring staff to own them.

Function :   what is granted to whom on what date, how much it is granted, what is given may be fixtures, can be materials with permanent use. These are tracked and analysis done

Reporting :   reporting can be received, such as employment tracking form, which materials to whom, who has what materials.

Competency module

Goal :   to follow the qualification of the personnel for the work to be done, the qualification score and duration, what training and certificates are required for what competency code, İmprove your competencies.

Income :   using the right personnel in the right place. Preventing the loss of money and time for training. Preparing it to be competent with suitable planning.

Function :   which training and certificates are required for which task code are recorded. Competencies are installed according to the task code training repeat times. This is at production start controls The criteria can be taken into consideration. When a parts is scratched, if the source of the fault is personnel in error analysis, competency points can be reduced.

Reporting :   who is qualified, not competent for which duty, reporting can be made.

Job application module

Goal :   to record job applications, to search personnel according to the criteria which is requested when requested in an electronic environment.

Income :   creating a resource pool. Reaching people with the desired qualifications when needed. Reducing money transfer to other resources.

Function :   job application forms are entered in electronic media by putting a computer into the company login. Archiving in electronic media instead of archiving in cabinets İt provides the formation of staff pool.

Reporting :   when the staff is needed, it is possible to report if there is a staff suitable for the requested criteria.

Continue control system

Goal :   who entered when, left out, how much worked, who is in the company now, who is not Accessing the information. İntegrating them into the fees compass.

Income :   automatically transferring information to the wage compass. Accounting the extra working hours more accurately as based on the working schedule. To the person's shift Seeing it is coming. Reducing the risk to safety.

Function :   it is recommended to prepare the weekly shift calendar prepared by production departments, if possible. provides automation without waiting for the personnel department Who is at the business who is not who came late who worked over work information can be reflected on tv screens.

Reporting : detailed information can be reported between two dates, who logged in and out and when. İnformation to the fees compass can be automatically transferred.

Request management

Goal : to record requests such as permission, overtime, duties, staff, vehicle, machine, mold, mold trial, measurement tool, test request made by personnel. Giving electronic approval.

Income : to register all requests. İ wanted to remove the problem that the management did not approve.

Function : personnel records all requests. Submits to approval when an annual permission request, annual permission schedule is prepared. When the mold is a trial warning to the production planning department

Reporting : Reports are available according to selected criteria.

Performance module

Goal : to define performance groups, and evaluate personnel according to the groups and the criteria in the groups. To create a reference for career planning.

Income : seeing, evaluation, scoring the performances of the staff through the eyes of their supervisors or others. To have information about personnels that do not follow the required conditions.

Function : infinite performance question templates are defined. Questions are prepared for each template. Target points are set.

Reporting : analysis according to the question groups and the criteria in the group can be done based on person, department and line. Summary and detailed reports can be received between two dates. The reports can be used at points such as release of people, job change, and career planning.

Survey management

Goal : to measure customer, supplier and internal customer satisfaction. Take actions about them. İmprove inappropriate issues with necessary actions.

Income : learning the opinions and thoughts and behaviors of customers, suppliers and employees regarding the company. Turning negative thoughts into positive or convincing if there.

Function : incredible questionnaire templates, groups for templates, detailed questions in groups are prepared. Target points are set There is no person information in the internal customer survey entry.

Reporting : analysis can be done according to the question groups and the criteria in the group. Summary and detailed reports can be received between two dates. Management according to the report results is suitable

Ethics module

İt is the module where personnel complaints are transmitted to human resources and followed without name.

Doctor-visit tracking module

Measuring the times between the personnel's going to the doctor's check and the return, to take precautions if losses. To reduce visit requests to the doctor's screen.

İt is used to have information about health status and the drugs used. Required reports are given between two dates.

Finance accounting management

Contract module

Goal : to record price agreements made with customer and supplier. To analyze price changes.

Income : automatic invoicing, invoice control, automatic exchange and calculating price difference. To make customer, supplier code conversions with company stock code.

Function : price agreements are periodically and before promoted. When it time, it is reflected on the current agreement card. İt is reflected on orders. İt is possible to use fixed currency, variable currency. Orders without a price agreement, it is possible to block the entrance of the shipping bill.

Reporting : which company, what stock code, what currency, how agreement, price increase, contracted company and stock codes can be reported.

Accounting module

Goal : to register, report and perform official procedures of accounting transactions (cash, bank, e-bank, current, record, offset, check-note).

Income : it is possible to receive automatic reconciliation, maturing debit-credit reports, based on immediate trial trial and account detail currency.

Function : cash, bank, company, account and stock code must be known before entrying information. Bank transactions can be automated accounting with the e-bank module. Based on cash currency, if the bank is on account number basis, stock code integration must be made based on document type or transaction type, if the company code is on the current account.

Reporting : it is possible to receive timelines of account between two dates, statements of account, overrated debt and receivables, monthly change reports. Official books will be available from here. By position and at any date range of revenue-recharge-recharge-revelory at the end of the reporting-revelory-recharge-revelory. Balance sheet and income statement can not be prepared.

Payment-collection module

Goal :   to follow matured debt and receivables.

Income :   to see instantly open invoices based on currency defined on the company card. To increase the company's reliability by making payments and collections on time.

Function :   mastering current account transactions and preparing maturing debt and receivable reports through the method aging or closing the invoice. The balances are controlled with the current timelines.

Reporting :   all loss, overdue, overdue invoice information can be received in the form of a detailed, company summary report.

Cash flow statement

Goal :   to prepare the company's cash flow statement. To record accounting independent or dependent income and expenses.

Income :   forward-looking income and expenses with no accounting record (rena, energy, water etc).

Function :   it is an automatic report prepared by case, bank, matured debt, receivable, forward-looking income and expense values, check-benefits matures. İt is possible to follow accounting independent transactions under the name of long term transactions.

Fixed asset module

Goal :   to record the materials considered as fixed assets in the company. To provide integration with the machine and mold codes in the business.

Income :   not depending on personnel, calculating automatic damages, revaluation.

Function :   fixed assembly cards contain incentive information, insurance information, finding place, amotory information, purchase and sales invoice information.

Reporting :   reports are received on a section base, what has been purchased and sold between two dates, current finishing statements, due down

İnvestment module

Goal :   to follow investment costs, payments and collections according to the determined criteria. To ensure integration with accounting.

Income :   improve communication. Activate finance and other related departments with awarning systems. Compare with planned actual investment information.

Function :   investment card is opened. With the requesting company, the contractor companies, contract information and dataship, payment, collection plans are transferred to the system.

Reporting :   investment tracking table, how much payment and collection has been made, reports can be made.

İmport-export module

Goal :   to record import-export transactions, follow the expenses, invoice, provide online integration with accounting.

Income :   it is additional to the cost of the goods purchased when the expenses are entered. This additional cost is reflected in the cost analysis. Because the cost codes are known Analysis reports can be obtained on where and what improvements can be made.

Function :   each process is given a file no. İmport/export information is entered on the file card. İmport/export invoices and these costs are added to this file number. Expense distributions can be made based on the volume, weight, amount. Official documents such as bill of load, atr, loading instructions can be prepared automatically. İn invoice transactions can be received from the type no stock card (based on stock code, stock group code).

Reports :   there are turnover analysis and detailed reports based on company, region, stock code.

Company card module

Goal :   to record customer and supplier company information.

Income :   the companies' payment terms, contact, risk information, worked currency are defined, this information is controlled at the information entry. Payment times are automatically calculated.

Function :   if the company is not integration with accounting, invoice, check-note, current transaction entry can not be made. Company risks, company contact information, company related, dealer information, Branch addresses of the companies are grouped according to the management's request and needs. İt can be entered with which transporter companies, sales representative, and bank account information.

Reporting :   there are reports according to the selected criteria.

Exchange tracking module

Daily exchange rate information is received automatically. Reports such as average exchange values, and exchange percentages of exchange can be received.

E-transactions module

E-invoice, e-will offer transactions are made here.

İdentification module

Accounting plan, company, stock, case, bank codes are defined. Accounting integrations are done. Account name-2 and counter account code must be entered in defining the account plan.

İnvoice module

Necessary explanations were made under buying and sales invoice titles.

Guarantee tracking module

How much guarantee risk is in which bank, information such as the term and amount of the payments are followed.

Visitor tracking module

İt is used to follow company entrances and exits. The company's vehicles and the official personnel are followed. İt is an important detail for occupational safety.

Document register

İt was made to register the company's incoming and outgoing documents. İt can work integrated with human resources and accounting.

Secretary module

İt has been made to register the person and company information that the company requires. There is also a notebook.

Engineering module

Goal :   coding every material entered, out of the business, manufactured. To make classifications according to the reports technically requested by the management. Define technical, quality specs.

Income :   coding makes control, monitoring, and statistical analysis easy. İt enables installed restrictions. İt provides follow-up of long material.

Function : it is one of the fundamental stones of the system. Stock code can not be open without operating the identification module. Product tree, process card, stock code specs, quality, production, sevk restrictions are defined.

Reporting :   stock code, place of manufacturing, stock type, class reporting such as main group, sub group, product tree report, who have a product tree, completed, by limitation information Reports are not available.

Company evaluation module

Goal :   approved company, following parts with aqp. According to the criteria of customer and supplier companies system, quality, quantity, compliance with delivery, extra shipping (additional criteria can be made) Automatic scoring. Following the validity times of quality documents.

Income :   parts with aqp quality control direct control time, assessments of companies are automatic and because it can be sent by email evaluation time will be given. İt can be automatically removed from aqp list when it is rejected in the determined amount.

Function :   ekstar can be calculated to shipping, terminal and amount from comparison of the delivery date stated in the orders with the walk-in date. System score is manually entered. Quality document type and duration can not be uploaded to the system.

Reporting :   reports such as company, scoring based on stock code, classification of companies, document expired, aqp approved company, document suspension.

Risk analysis management

Goal :   to evaluate process and person based risks.

Income :   knowing risk situations in advance, take the necessary measures and follow. Creates a corporate memory and increases communication.

Function :   16949 is part of iatf. Values stated in the table are entered and reported.

Reporting :   risk analysis tracking table.

Corporate memory management

Goal :   creating the company memory. To record, document and prepare the visuals of the solutions of the problems that have occurred or may occur.

Income :   as the problems that have occurred or may occur are registered, the methods of solution can be easily reached. İt save time and money for the solution. İncreases communication. Problems and solutions can be transferred to next parties.

Function :   it can be prepared based on the process. Explanatory information such as type and reason can be entered. Unlimited documents can be uploaded.

Reporting :   reports can be received on the basis of company code, stock code, error code, error type, source of the error.

Vehicle management

Goal :   it can be used for following company vehicles and the expenses. İt can also be used for rental a vehicle if desired.

Income :   vehicle expenses and expenses per vehicle can be calculated, terminal warnings can be taken. Automatic rental invoices can be called.

Function :   information such as insurance, casco, inspection, penalty can be followed. Who has what vehicle, what are the maintenance times, what are the fines. When will the invoice be made? İnformation such as vehicle km can be followed.

APQP module

Goal :   creating apqp criteria based on customer, making the planning, appointing the responsible and controlling compliance with the terminal.

Income :   increase communication, how to have information in advance if there will be a delay, and watching the related parties, following the point of the project.

Function :   apqp sections and what to be done in which section is defined. Responsible is assigned. Meetings and actions are registered.

Reporting :   apqp tracking table, warning reports

Textile management

Goal :   to record business processes, measure the capacity, and to deliver the customer with production planning.

Income :   preparing corporate memory, increase communication, ensuring traceability, managing inventories, make bench planning on route basis

Function :   it contains the modules of acceptance, lots, after routing, bench planning, textile quality, shipping list, and shipment. There are barcode applications. During quality control, past errors and its visuals can be reviewed.

Reporting :   goods acceptance, stock status, capacity analysis, machine workloads, lots, order balance, shipping and quality reports are available.

CRM module

Goal :   To measure the performance of sales representatives, to ensure customer orders to be entered on site. To record customer suggestions and complaints

Income :   Accelerating order entrances, giving responsibility to sales representatives, and increasing communication of customer representatives with customers. Creating a corporate memory. Recording customers' suggestions and complaints on site. İf there is a customer risk, order entry is notified, and the shipment of goods is prohibited.

Function :   The performance of customer representatives can be measured on the company code and order no. Order amount, order feedback, timely İt is possible to measure performance through criteria such as receiving payments, check-bonus matures, bad check amounts, customer recommendations, and complaints.

Reporting :   Reporting such as customer order balance report based on sales representative, checks, bills, and open account risk is made based on the sales representative.

Kaizen module

Goal**:**   To record, monitor and control the target values of the planned and continuous improvements.

Income**:**   To be able to analyze the causes of waste and process

Function**:** In the Kaizen tracking card, waste types (such as waiting, transport, transaction, stock, movement, faulty action and production, overproduction) and kaizen types (such as fast, standard, major) are defined. Before and after Kaizen process analyzes are made and documents and images related to them are uploaded. Waste reasons and solution information are entered in detail.

Reporting**:** Kaizen tracking chart according to selected criteria. In order to respond in a timely manner, visual, auditory, e-mail warning systems can be used, and automatic notification is made by e-mail.

Process management

Fmea

Waste and environmental management modus