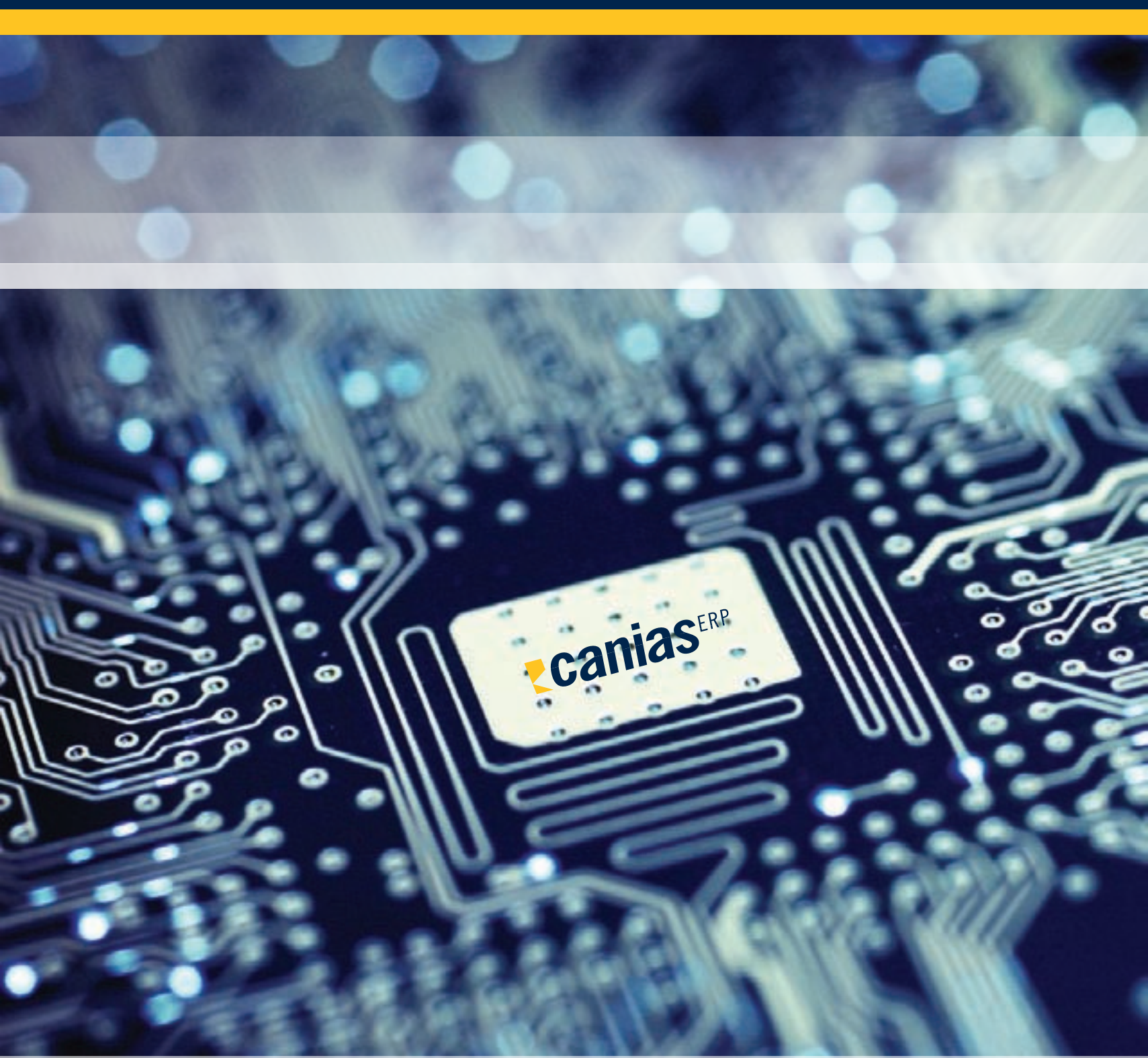


canias^{ERP}



Dynamic and Innovative Software Company

IAS - Industrial Application Software – founded in Karlsruhe, Germany in 1989, is a dynamic and innovative software company specialized on ERP – Enterprise Resource Planning – solutions and with its out-of-the-box product - CANIAS ERP – supported with excellent consulting and training services, successfully supports companies to make better decisions and optimize; accelerate and manage their business processes.

IAS is represented through its subsidiaries located in Germany, Turkey and United Arab Emirates, and its business partners throughout the world to empower its customer's business processes in 23 different countries in various industries.



Seamless and Unique Technology, Scalable, Platform and Industry Independent ERP Solution

CANIAS ERP, with its seamless and unique technology, is a comprehensive, open source, fully flexible, scalable and industry independent ERP solution to empower companies to run their operations efficiently and gives them the ability to make faster decisions using reliable data and prepares them to face upcoming business challenges.

Companies from 23 countries including Germany, Austria, France and other European countries, use CANIAS ERP in 12 different languages. With CANIAS ERP's module base structure and complete scalability advantage which is ideal for growing and changing needs, companies have opportunity to transfer their business processes to the software environment based on their requirements and priorities.

IAS also offers standardized, pre-configured horizontal and vertical solutions where base customizations embedded in multilayer structure of CANIAS ERP, such as CANIAS SME ERP for small and medium size companies and more than 15 different INDUSTRY BASED SOLUTIONS, as of today, where in all industry specific requirements are already met.

Finally, IAS has introduced CANIAS ERP based on SaaS (Software as a Service) to respond to requirements of companies at different scale with minimum cost. The concept behind SaaS lets you pay as you use CANIAS ERP over the Internet, without buying, installing or managing your own servers.

Thanks to its superior infrastructure, companies enjoy low implementation cost, shorter installation time and easy to use screens.



An Enterprise Approach for Enterprise – Wide Requirements

We know your requirements

A rapid change is taking place in today's business world and companies are trying to cope with it. In a competitive environment where digitalization and globalization are taking place; information and effective management are gaining importance; change is inevitable and change management is becoming increasingly difficult, you are searching for solutions that will help to support and reinforce your existence. Production itself is not enough anymore. Speed, quality, productivity and reduced costs are the foundations of unconditional customer satisfaction, and therefore, success. Fast access to reliable data coming out from all departments and circulated within your enterprise, and to transform this data to corporate level, meaningful and useful information to fortify your decision making process is needed more than ever. We know that our success lies in understanding your needs very well and in presenting the solutions that will add value to your business.

Ambition for the best

Our main ambition is to offer business software solutions to meet all your business requirements. Since 1989, we have constantly worked and produced on CANIAS ERP which is pioneer and comprehensive Enterprise Resource Planning (ERP) software accelerates your work, fortify your decision making processes and help you to see the future clearly with confidence.

Constant and disciplinary work

Our main strategy is to add new solutions to the global ERP software market by following developments in technology closely and to grow hand in hand with our clients by offering them our solutions that will help them manage their businesses in the most effective manner. With the guidance of this strategy we work constantly under discipline and produce new technology that astounds even industry leaders in the ERP market.

The result.

We have succeeded

Our solution, CANIAS ERP, which contains perfect solutions for your requirements and problems, has been applied successfully in companies in 23 countries in 12 different languages in various industries such as automotive, chemistry, packaging, jewelry and construction. If you want to work with an efficient solution provider who knows your market and business requirements, you are at the right address.



Innovative Business Solution - CANIAS ERP

Value offer of CANIAS ERP

Being free from time and location

CANIAS ERP is one of the first few ERP Software in the World that can be accessed with its full functions and modules online. All Java-capable web browsers, such as Internet Explorer and Firefox, are supported. This approach allows geographically diverse branches, as well as customers and suppliers, to be integrated into your system in a flexible manner.

Being free from technical restrictions

CANIAS ERP has been developed using a 100% Java-compliant framework, enabling it to run on any environment, any database and operating system that supports the Java Virtual which helps to use your company's existing technology investments and helps lower your additional IT costs.

Staying away from chaos

CANIAS ERP, by organizing all business processes and data in a single system, allows you to manage your company away from chaos of using various different systems.

Being fast and effective

CANIAS ERP, by optimizing and accelerating your business processes during its short implementation period and minimizing data entries, frees you to manage your time to make strategic decisions.

Taking control of management

CANIAS ERP by integrating all business processes and data in a single system enables advanced report generation capabilities at any time. It provides you the ability to analyze your business data through the use of its advanced tools such as Balanced Score Cards and On-Line Analytical Processing (OLAP) technology, enables you to easily make strategic decisions.

Being open for change

CANIAS ERP through the use of its advanced tools, CANIAS ERP offers you the ability to develop and generate effective reports. Based on our business experience and advanced technology, we continuously introduce new innovations to optimize your business processes. The CANIAS ERP product includes the TROIA tool, an advanced development environment for developing your own custom applications. With the use of its graphical user interface, you can quickly and conveniently customize existing system applications or create new ones, and deploy them rapidly for production use.

Being flexible

CANIAS ERP, through its unique development tools (TROIA), enables you to develop company specific, customized applications and reports. With TROIA, you can quickly and conveniently customize existing system applications or create new ones, and deploy them rapidly to use without any technical chaos. CANIAS ERP's module base structure allows companies to go live module by module by dividing their CANIAS ERP implementation project in phases.

Going global

The system offers multilingual user interface and data entry in all kind of documents. The system also supports multi-currency and, with its foreign exchange tool, allows companies to manage their international business efficiently.

Consulting & Project Management

We believe that success of ERP implementation projects depend on quality of consultancy service more than quality of software. That's why effective Project Management is vital to our success.

IAS offers proven business and technology competencies in consulting and training services with our outstanding consultancy team with professional dedication, technical know-how gathered from large-scale projects and self-developed technology, and as well as local and international experience.

To guarantee the full compatibility CANIAS ERP with the business processes of the customer and to ensure unconditional customer satisfaction, IAS executes the projects precisely.

Since 1989, we have had accomplished more than 85% of the ERP projects successfully which is substantially higher than industry averages. We constantly review our project management methodology to improve our success rate.

CANIAS ERP Implementation Methodology

Preparation for the project

We start the project by creating a project committee consists of an experienced project manager from IAS consultancy team and both technical staff and key line managers from your company.

Determination of project objectives and goals is the next step to prepare a rough project plan.

Finally, we organize a companywide a meeting to explain the objectives, milestones and benefits of projects to the whole company.

System analysis

The goal of system analysis is to examine your business processes in detail and to point out the possible improvement areas in your existing system during and after project.

This step consists of three stages: In the first stage, again, we are reviewing the company's workflows.

The second stage is to determine improvement and simplification points in the existing work flows that are deemed necessary to create new workflows. Finally, project team creates new workflows based on the project objectives.

Detailed planning

After the analysis phase, project team will prepare detailed implementation plan based on new work flows, taking into account all your needs.

At this stage, we'll determine all custom software development points that your company will need.



Implementation

In this step, the necessary work for new system adaption is being implemented step by step in accordance with detailed plans. Implementation usually consists of data transfer, adaptation of the parameter tables, end user training, additional software development, and module and integration tests. As planned milestones are completed under control of the project team, related reports are prepared and shared with key stakeholders.

Going live

When all milestones within the plan are completed, the project team analyze achieved project objectives and prepare a project closure report which will be announced to the whole company.

Support

We are aware that sustainability of the successful ERP project depends on quality of support and maintenance.

We offer, both live phone and on side support and maintenance services including elimination of system errors, transferring legislative changes, and installation of new versions.



infrastructure

CANIAS ERP infrastructure

CANIAS ERP Infrastructure offers efficient tools for organizations to quickly deploy and adapt vibrant business models enabling enhanced performance and competitiveness.

“We do not consider CANIAS only as a software application, instead with CANIAS; we are digitalizing all of our processes completely by using its automation and mobile terminal solutions, once it was paper based, such as Purchase Requisition and Confirmation Process. We manage our Purchase Requisition and Confirmation Processes with CANIAS ERP where material demands and orders are confirmed with the defined work flow and specified limits.

We started using CANIAS ERP’s barcode and addressing solution in our main warehouse where we can follow our materials instantly and execute our receipt and delivery procedures without facing any problems.

Thanks to CANIAS ERP’s warehouse module, today, our stock procedures in our warehouse are free from human error.

Currently, a new employee can easily carry out the material delivery procedures in our main warehouse with half – day training.”

– Metin Arisan, Say Reklam

Modern and dynamic user interface

CANIAS 6.03 offers a fresh, dynamic & intuitive user interface developed by using today’s cutting edge GUI principles. With its improved theme management, advanced filtering and GUI management features, end users can generate custom user interfaces instantly. GUI management allows users to create many different view layouts for one screen by changing the control visibilities, positions, sizes, grid configurations or by using many similar customization options, can switch among them on the fly without closing any open applications.

Data, graphics, diagrams in Full Screen

If you’re having difficulty about working with data, graphics and diagrams in small boxes, you must meet with CANIAS ERP’s full screen feature. With a single click, you can see all your data in a full screen rather than pre-designed boxes.

Easy access to data

CANIAS ERP provides you easy access to data by saving you from routine, time consuming filtering procedures. Instead of entering your filtering preferences each time, you can save them. When you need to access data, you can call them, with a few click and drag & drop function, without using your keyboard.

Personalization on the fly

CANIAS 6.03 is equipped to create personalized screen layouts from saved controls without the need for any specific developments. Users can create many different view layouts for one screen by changing the control visibilities, positions, sizes, grid configurations or using many similar customization options and can switch among them on the fly without closing any open applications.

“The most important advantage of CANIAS ERP is its flexibility in which we had completely managed to carry our entire processes on the software successfully. Today, I can follow and manage all the resources of the company real time. We became “WE” with the IAS team, they are one of us; moreover CANIAS is our software.”

– Caner Melek, Standart Civata

Stable & robust application infrastructure

CANIAS ERP, by virtue of its modern application architecture, offers a stable and robust application platform equipped with active monitoring and administration tools. The CANIAS ERP system architecture is based on the TROIA platform which has been developed using JAVA technology.

In its most basic form, the TROIA platform is composed of a programming language developed specifically for CANIAS ERP, and a communications infrastructure designed to accommodate client/server interactions based on the requirements of the CANIAS ERP system. Furthermore, TROIA incorporates in itself the current concepts and technologies of distributed computing. CANIAS ERP applications are developed using the TROIA language, and run on the TROIA client/server architecture.

The CANIAS ERP, thanks to JAVA, can be operated on different operating systems (Linux, Windows, UNIX, etc.) and server architectures (32-bit, 64-bit, AS/400, etc.), and it is independent from the database and can be used with various database systems such as Oracle, Microsoft SQL Server, and MySQL.

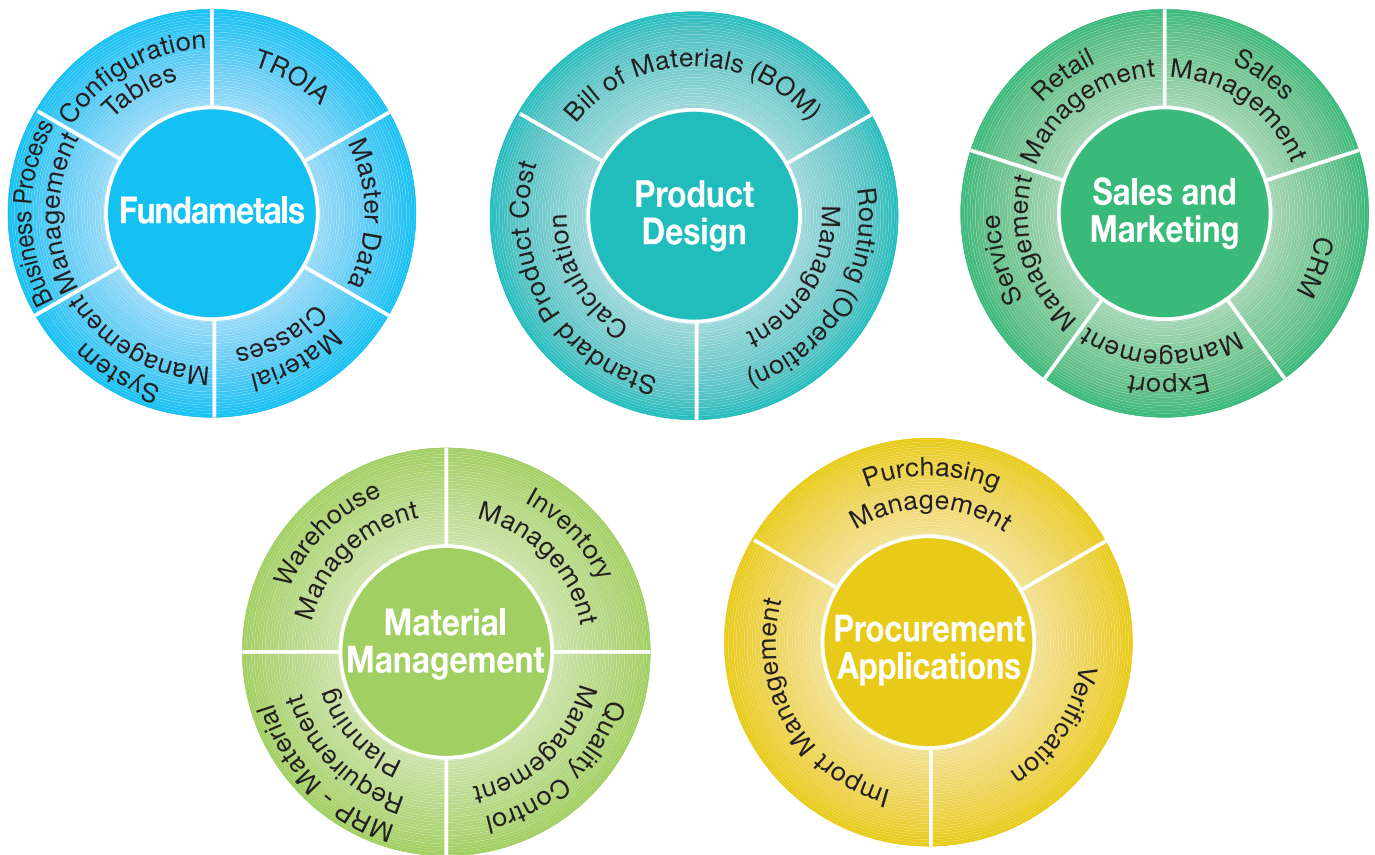
Safe & secure online access to CANIAS ERP is guaranteed with SSL (Secure Sockets Layer) technology, in addition to the traditional safety precautions such as the user accounts, codes and authorizations.

CANIAS ERP system utilizes advanced access safety technologies to counter access breaches and is one of the few contemporary systems offering the digital identity control including the OTP (One Time Password) technology. The use of digital certificate reduces the access breaches caused by using mobile devices.

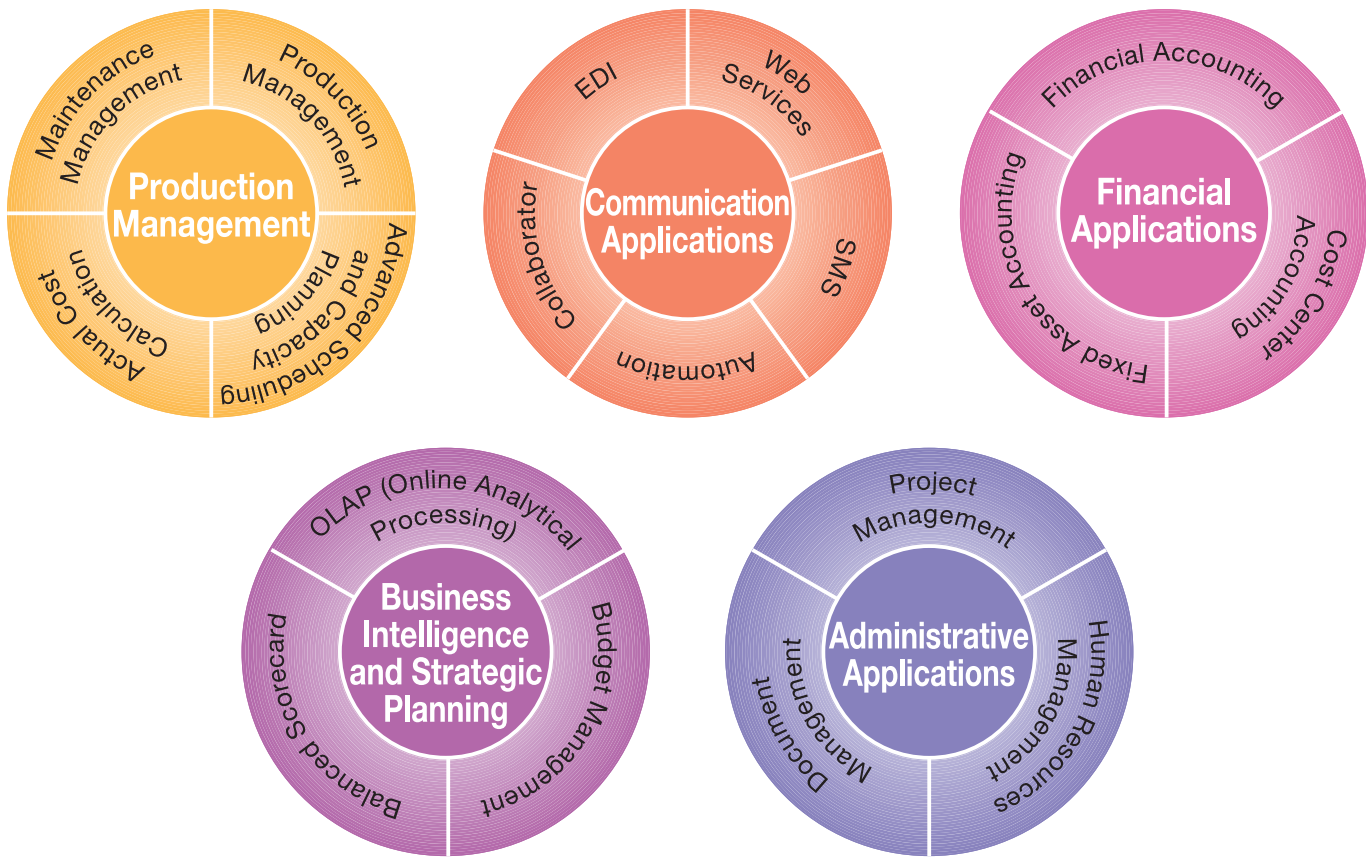


canias^{ERP} module list

Redifining ERP concept with **canias^{ERP}**



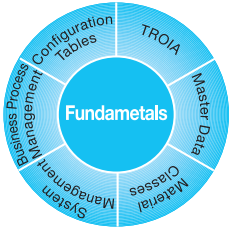
IAS, combining its vast exposure of more than 20 years in ERP arena and its expertise in implementing more than 600 end to end ERP projects is offering its customer a new experience with CANIAS ERP.



You can manage your entire business processes with CANIAS ERP, a single software solution for your company's requirements.

CANIAS ERP, with its dynamic and integrated infrastructure and by providing up-to-date and reliable information, allows your management to make faster business decisions.

Fundamentals



The CANIAS ERP Fundamentals Module is the base infrastructure of the CANIAS ERP.

It consists of system administration tools such as configuration, management, controls and as well as customizations required to use the system both accordance with different business processes of customers and to use all the modules/functions offered by a comprehensive ERP system.

The CANIAS ERP Fundamentals Module undertakes the role of a management center managing access other modules and integration between them.

Advanced level applications ensuring data integrity (data reliability and accuracy), efficient data processing mechanism, reliable safety management tools etc... forms the core elements of the Fundamentals Module to help end users to have sophisticated, efficient and reliable application experience.

The system offers multilingual support for the user interface, documents and all the texts used in the application and business data processing. The system also supports all currencies to enable customers to conduct their international business easily and efficiently.

TROIA Development Tools

TROIA, developed completely by IAS R&D team and continuously has been adapted over the past 15 years, is a Java based software development platform which is easy to learn and use with its simplified command set and interface design tool.

TROIA is flexible as well as database and operating system independent. It also offers a strong and scalable development platform with its modular and object oriented structure.

Any business application developed with TROIA can be carried to the CANIAS ERP operating environment immediately and easily without any technical complications. TROIA provides the opportunity to improve the interface and personalize the reports in a few minutes, and its multilingual support facilitates to expedite these tasks more efficiently.

With TROIA, design for a database can be achieved free from the platform; thereby the improvement process can be carried on without technical chaos.

TROIA is offering a complete web based application development environment which can be accessed from everywhere any time and free from location constraints so that optimize the productivity to the utmost level.

Web services: Thanks to the web services feature, data saving, updating and problem solving from the client side via the internet becomes fairly easier. Since all the processes are done by the application server, any updates

“Our every apparatus has a serial number and our ability to follow the product easily with these serial numbers was a subject bearing great importance for us. Because seeing the stages a product went through when we look back, is a must for us. There was no program except the CANIAS ERP which provided us to see this process easily.”

– Emrah Özdemir, 3 E Elektro Optik Sistemler

could be immediately reflected without the need of any processing on the client machines.

SOA: The SOA (Service Oriented Architecture) enables an interoperable architecture in-order to communicate with other software/applications. It also enables to produce and offer the software in smaller pieces across various application areas instead of a wholesome solution specifically for the organization.

Business Process Management

Effective management with visual process designs

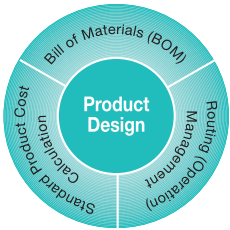
Organizations could encounter various decision making problems in the event of insufficient information flow covering all operational areas. Such productivity losses can be countered by the use of CANIAS Business Process Management Module. The visual processing design tool, which forms the core element of this application, enables to optimally design the information flow in the establishment. Besides, it can ensure the participation of users in various locations to process approvals/authorizations in the electronic environment thereby facilitating the realization of decision making mechanisms aided by the ERP system.



“One of the greatest benefits provided to us as Repkon by CANIAS ERP is this. It was possible to be faced with irreparable losses in case of minor failures or forgetting when there were orders with numerous items and the order terms were long. But after starting to use CANIAS ERP, we could follow them easily over the system. That is, when we start a project, we enter all the details such as the order list, delivery terms and production plans related with that project in the system and earn serious gains. Secondly, there were technical drawings circulating widely before and if amendments were not actualized on the drawings, there were serious problems in understanding which drawing was the final one and which was to be amended. But now when we get an output from the system, we have the final version of the drawing which removes an important complication.”

– Ali Yit, Repkon Makine

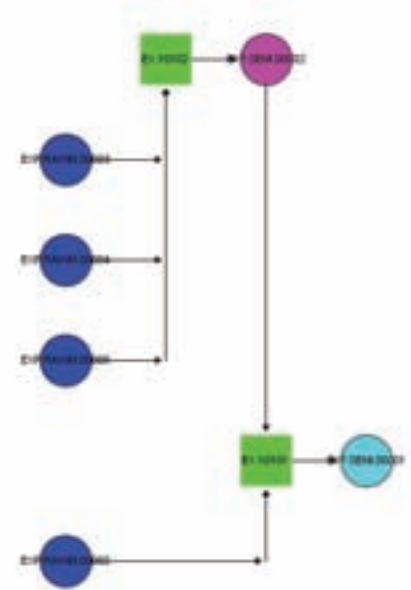
Product Design Applications



Bill of Materials (BOM)

Efficiently define the products construction structure

Complex production structures can be formulated by connecting multiple single leveled structures within the CANIAS ERP Bill of Materials Module. The BOM explosion enables the structured display of different levels of the BOM. The users can also define different BOM types to mention alternative products, variants, etc. Different BOM types for the same product distinguish processes associated with different activities. The efficiency of the activities can be improved by creating BOM specially targeted for each activity such as design, production, and cost calculations etc. The CANIAS ERP Bill of Materials Management Module provides the convenience of defining a single BOM for several variants of the same product and also provides the means of establishing quantity and component relations based on variants.



Routing (Operation) Management

Define precise route to the most ideal Product

Efficient production planning calls for carrying on the relevant business processes utilizing the usage of the right equipment and the allotted cost centers in accordance with the forecasts. The CANIAS ERP Routing Module, in conjunction with the BOM structure, offers ideal platform for production planning and supervision by way of defining various production stages in the production process of the establishment, thanks to its ability to gather the production flow in four main areas including material, labor, machine and other overheads.

The CANIAS ERP Routing Module facilitates the association between the BOM and production plans and ensures that the equipment associated with the various stages of production are compatible with the defined basic qualities associated with the product. The periods entered for the main and secondary activity/ working order types are used in capacity planning. A precise capacity planning can be obtained by the definition and maintenance of various essential production properties including activity details, cost centers, periods of activity, special activity types, cost data, equipment, mold data, material usage, production management and quality control data.

“On the product tree, the time spent for a work to be done appears to be as 10 minutes and 60 minutes for 6 works. It is indicated as 70 minutes from start to end. We started to declare them by proportioning 70 minutes. We could not do this with our previous MRP program; some problems arose in some of the work centers; but now we can do it with CANIAS ERP and after beginning to declare these comparisons in the company, the performance rate which was around 75% is pushing 90's. Now it is sufficient to click a key for a job for which the purchasers had exerted a real effort before. Now he is doing his job and the information is coming to the system and you can see them immediately over CANIAS.”

– Cem İnam, AR-CAN Makina



Standard Product Cost Calculation

Perform Realistic Product Cost Estimations

The CANIAS ERP Standard Product Cost Calculation Module calculates the anticipated activity based cost by using the BOM, routing, and the activity unit costs. In the product developing process evolving from designing up to sales, CANIAS ERP Standard Product Cost Calculation Module manages all the cost elements and effects the required evaluations and calculations. Further, system also facilitates optimized examination of production cost calculation activities which comprises of multiple parameter and auxiliary procedures.

The CANIAS ERP Standard Product Cost Calculation Module has a strong parametric structure and functionality. It displays the cost schema with complete transparency and facilitates commercial planning. Whilst it provides the opportunity of calculating the price for an order or the estimated cost of production, it also provides statistical data regarding cost and margins thereby aiding the user for a possible bargain with the customer.

“What we were looking for was software which was out of standards and far from the philosophy of a package system, and just at this point we decided that CANIAS could support us in every respect. When we look where we stand today at this moment, we see that we definitely made the right decision. Now everyone is so much used to the convenience of CANIAS when we sometimes have interruptions sourcing from the server, everyone become disabled to do anything. It is not possible for us to do anything without CANIAS here. We just came to this point.”

– Ahmet Fırat Yaylacı, Kristal Endüstriyel

Sales and Marketing Applications



Sales Management

Manage Sales Processes Efficiently

The CANIAS ERP Sales Management Module facilitates the management of all stages of the organizational sales activities from the offers to orders, from the delivery notes to the invoice and credit notes.

Sales related data coming from various locations (warehouses, branches, work centers etc...) is centrally processed ensuring easy data exchange with these entities. Sales module offers advanced features of multi-dimensional inventory analysis and production capacity usage analysis together with ATP simulation (Available to Promise Simulation). ATP enables sales department to calculate realistic delivery dates. Besides, it caters in efficiently carrying out the material movements, reservations, and automatic material issue activities.

The CANIAS ERP Sales Management Module has the ability of pricing both on document basis and at the level of units included in the document. Pricing strategies and campaign management options offers provision for scaled pricing, discounts, customer or customer group pricing based on fixed profit rates etc.

The sales target and comparison feature performs targeted sales vs. actual sales comparisons and computes sales commission calculations.

Product sets definition in sales module keeps relationship between two or more products which need to be kitted for use in promotions, gifts etc... and its pricing and movements are affected as per the product set definition. Variant based pricing enables maintaining different prices based on variant attributes (size, color, design etc...).

Commercial documents can be designed according to requirements and users can perform analysis with detailed sales reports. Document management integration facilitates archiving and accessing all soft copy documents which can be sent electronically to the selected users with the Collaborator (E-Mail) integration.

“There is only one way for the reduction of costs and that is to increase production. You would produce more number of products and reduce workmanship in production. Productivity is increased in two ways. Those are widening your machine park and provide order and control in the processes. For this, ERP is a must. Although we have 8 basic products, if we include their versions, our product varieties are near four thousand. Of course, we have seen this clearly after we started to use CANIAS. Its variant structure bore great importance for our expedition of our processes and in getting rid of thousands of product items.”

– Ece Erdeniz, EM Elektrik



CRM – Customer Relations Management

Enhance Relationships and Commercial Success with Customers

The CANIAS ERP CRM Module assists in centralized maintaining of detailed customer information including actions, past records, communications, all contact information, competitor's info etc.

The flexible database structure of the module provides the opportunity to store all kinds of information about the customers. The centralized data management, acting as data storage, manages the coordination of activities between marketing, call center, sales, and services easily and productively.

Action management efficiently manages and reports the communication and interactions (e-mails, meetings, fairs, etc.) with various accounts (such as the candidates, customers and suppliers) and also undertakes performance analysis by using such data. At the same time, announcements, bulk mailing, bulletins can be managed using the collective actions functionality. It also supports conducting surveys by way of composing the desired questionnaire, performing the response gathering, analyzing the survey responses and finally reporting the survey results.

Due to the flexible structure of CANIAS ERP, all the processes managed in the ERP cycle such as the sales documents, purchase documents, production data, services details, e-mails or documents of customers can be accessed and viewed from a single screen easily. All the complaints and commercial documents of the customers can also be accessed via the CANIAS ERP CRM module.

All market opportunities can be registered in the opportunity management application which offers the tools to examine the gains and losses associated with a performed opportunity and to align sales strategies in order to avoid unqualified opportunities in the future. Thus, it offers the capability of developing and refining the marketing strategies in addition to performing competitor analysis.



“A feature of CANIAS which I like best is its development environment. It is very flexible; you can see the code you want and you can see which codes are active with its feature of code tracing. I think this is its best feature because in case of its absence, the software turns into package program logic. We can follow such things as the quantity of products in our stocks and the duration of stay in the stocks with CANIAS ERP. But we have an objective of advancing a little bit more in this subject. With this objective, we are trying to reach to the point of ‘just in time’.”

– Aykut Uzun, Teknik Plastik

Sales and Marketing Applications



Export Management

Agile Export Management with CANIAS ERP

CANIAS ERP Export Module provides the capability to follow all export procedures on operational or documental basis and is seamlessly integrated to all the sales processes in the system. This module is significantly important for those firms carrying out export trade procedures within the framework of their affiliated import/export regulatory bodies.

It caters to manage declarations, follow declarations by relating them with letters of credit, effect GTIP follow-up etc. It can calculate the cost of declaration together with the previously entered or to be entered expenses by applying special formulas unique to the company. All the standard and special reports and forms (circulating documents such as certificates of origin, ATR's, EUR1's, invoices, packing lists, bills of lading, etc) that are specific to the county of operation can be defined and used.

Service Management

Effective & Prompt Service Ensuring Customer Satisfaction and Loyalty


The CANIAS ERP Service Management Module ensures adequate tools and functions for efficient communication and expedited services for increased customer loyalty.

All the service activities, either repeated periodically based on maintenance charts or ad hoc service orders which are initiated based on customer calls can be followed and reported with the CANIAS ERP Service Management Module.

The periodic service warning function provides advance planning of the service activities for the designated products. In addition to the information about the periodic services, information on time elapsed between consecutive services, date of latest service and the results of the service can also be captured on the product service card. Further, it also facilitates the follow up of the authorized service employee (this can be company personnel, central service or authorized service executive) executing the service visits.

“You can by an ERP software; and anybody can do this; but we realized later what a great importance is born by the consultancy to be received after the selection process of the software. We consider ourselves lucky at this point because Bütün Bilgi İşlem, the partner of IAS finding solutions, has made serious contributions to us in this subject. They widened our horizons by understanding all of our requirements. I would like to thank them once more for their support. When you by an ERP system, I think the project would be a serious failure if you don't receive a sound consultancy service even if the system is one of the best and of quality.”

– Tuğcan Özcan, TEMPO Pompa - Vana San. ve Tic. Ltd. Şti.



“There were two basic factors for our starting to work with IAS. The first of this was the fact of our Turkish partner B-Plas firm to be working with IAS and the second was the fact of TROIA, which is the development language of CANIAS, to have been developed by the Turkish engineers with the support of TUBİTAK. It was very important for us CANIAS ERP to be an open source code. The most important trouble we faced with our previous ERP program was our inability to effect improvements due to the source codes not being open.”

– Can Özpehlivan, BPO

Retail Management (Store Management)

Power of Flexible ERP to run Retail Operations

Retail businesses entail the power of flexible ERP systems to run its operations encompassing several retail stores and warehouses. They require to exert control over their business process over a single centralized system. They also require adequate tools to perform, plan and execute retail needs including control of sales processes, stock management, accounting integration, customer relations and conducting of promotional campaigns.

CANIAS ERP, empowers retail business to follow all vital day to day operations including, store stocks, shelf management, store demand management, inter stores transfers, warehouse to stores transfer, gift points & bonus applications, customer automatic SMS- E-Mail etc. It also offers the facility of either operating Online or Offline in terms of each retail stores interaction with the centralized server.

The Retail Management offers detailed analysis and can enhance the competitive advantage by offering reports analyzing important criteria such as the product, customer, store, time, country, city, price, cash holdings etc. Simultaneously, companies can build their product portfolio and marketing strategies by making comparisons between stores based on these reports.

Material Management Applications



Inventory Management

Exert Efficiency & Control in Stock Management

The CANIAS ERP Inventory Management module provides stock-keeping and stock movements functions with advanced levels of visibility. Fully integrated and loaded with plenty of features aiding for the inventory to be planned, controlled and assessed in a precise manner.

Inventory management within the CANIAS ERP system provides a high degree of flexibility for handling complex storage needs, and assures continuous update of warehouse inventory through multiple inventory methods and different types of auditing. All materials input and output transactions are fully automated due to the seamless integration with other associated modules within the system.

This module facilitates the management of multiple plants and multiple warehouses within each plant in addition to other inventory management functions like serial number, lot number, special orders of the customers, consignment etc. Serial number integration provides facility to track back the inventory to the origin and as such also helps the management in processes related to service warranty and expiry dates. The Inventory Management also provides for the precise and error free management of all the essential properties associated with material management such as multiple warehouses, stock places, prices, packing, unit information, quality assurance, movement types etc.

Quality Control Management

Quality Assurance delivering enhanced performance and competitiveness

It is quality that makes a competitive difference for organizations and long term competitive advantage can be assured by means of targeted quality assurance. The CANIAS ERP Quality Control Management Module provides required and sufficient quality control based on order, vendor, quantity and/or time basis. Based on the quality assurance processes in the CANIAS ERP Quality Control Management Module, materials that have been purchased or produced but not inspected for quality assurance are held in quality inventory. On successful completion of quality assurance checks, these materials are subsequently transferred to general purpose inventory. In case of failed quality assurance checks, materials are transferred to rejected inventory for return processing. In this manner, the business processes for accepting suitable materials for use in production or distribution, and rejecting non-conforming materials for return to

Suppliers/production floor, can be placed under process management.

In the production scenario, quality control can be done repeatedly at designated periods (either time or production quantity based) as long as the operation goes on and even after the operation is completed. Besides, in case operational quality control is not preferred, a manufactured product can be passed through the quality control process depending on choice.

Over a period the vendor quality performance can enhance based on the quality control suggestion provided to them and this would lead to less quality control operations and thus, a decrease in quality control costs. Besides, supplier performance evaluations can be conducted by the analysis of the quality control results obtained in the past and system aides to select the most suitable supplier for the next supply period. Purchasing and production quality control results can be analyzed in detail using text based or graphical reports.

MRP- Material Requirement Planning

Measuring Demand Accurately and Efficiently

Entrepreneurs identifying their demands can plan precisely, realize cost advantages and can also eliminate cost intensive inventories. CANIAS ERP MRP Module, with its unique features and integration capabilities offers the basis for an efficient and sophisticated material requirement planning.

The CANIAS ERP MRP Module delivers simultaneous planning of both material and non-material resources and facilitates high level of integration of those factors essential for determining requirements based on time, quantity and cost.

This module, basically examines all the demands (orders, budgets etc.) in accordance with the parameters defined in the product tree and route information and all the supplies (stocks, incoming purchases, on-going productions etc.) to meet these demands. It identifies the finished goods, semi-finished goods, raw materials, services, materials required to fill the shortages between demand and supply etc, again, using the selected methods and produces production/purchasing requisitions including information about the quantity and time by when production/purchase to be effected. CANIAS ERP MRP Simulation enables to run scenarios for pending requirements or new orders to ascertain estimated time of production or estimated delivery time thereby empowering companies to commit assured delivery dates to their customers at the time of order processing.

Warehouse Management

Efficiently Controlling Stocking & Warehousing Functions

Warehouse management functionality within the context of an ERP system serves to provide enhanced control mechanisms and facility optimization, in addition to consolidating the abilities of larger material handling features.

Flexibility, productivity and optimal usage of storage area can be accomplished in the warehouse. Many data entry procedures can be simplified by the usage of barcodes and handheld terminals which also reduces erroneous data's.

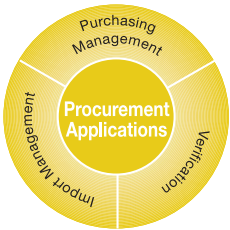
With the CANIAS ERP Warehousing Module, stock information can be made available with respect to warehouse, stock place, aisles and shelves, with access to the real time stock and real time storage capacity. In addition to this, storage conditions can be maintained for the same kind of materials to be stored together. Automatic receipt of materials to the stocking system can be managed in accordance with priority in placement, distance and free space. For picking, it is possible for orders to be composed with different algorithms such as, "Pick to clear", "Pick from the nearest place", "Pick from least", and "Pick as per FIFO". It is possible to generate all the material, location, and order barcodes from a centralized location and achieve efficiency by means of automated processing.



"The main reason for the presence of CANIAS was its coming to us with solutions. When the other firms came to us, they could not answer when we asked what the solution was and even we were telling them the solution proposal. However, IAS has displayed an attitude offering solution alternatives. We chose IAS for this reason. Somebody had to sit and exert efforts for hours even to print a label. There were many control mechanisms. 8 persons had to check a work done by one person. In spite of this, errors occurred. But now, since all those processes follow each other after an order is placed, everything runs smoothly without losing any time automatically with controls only at intervals. Even the printing of labels works as integrated with CANIAS ERP."

– Özlem Yurdakul, Ege Jeoteknik

Procurement Applications



Purchasing Management

Assuring Cost Efficiency in Purchasing Management

The CANIAS ERP Purchasing Management Module offers advanced level functionalities for efficient purchase processing ensuring superior quality, reduced shelf life and enhanced profitability. Its quality assurance and compliance features are designed taking into consideration the European Union Common Market regulations and the refined requirements of wider markets. All the processes such as, processing purchase requisitions, vendor offer management, executing purchase contracts, purchase orders etc can be managed and reported in detail via this module. It supports maintaining serial and part numbers, assists users in the follow up of the material to be used, provides calculation management characteristics, maintains price lists and enables to conduct follow up of outstanding payables. Besides, it supports actions such as supplier evaluation, confirmations, authorizations, reminders, warnings etc for better control and tracking. It also provides advanced facility to observe & track each phase of the shipments which are been executed.

The purchasing module is seamlessly integrated with the other modules of the CANIAS ERP System. Provision is provided to associate purchase against varied analysis codes including projects, cost centers, sales orders, production orders etc. Like other modules of the CANIAS ERP system, Purchasing Module also offers advanced level analysis for top management decision making. All commercial documents and reports can be adapted to meet special needs of the customer.

“First of all, I would like to say this. We decided on CANIAS ERP, signed the agreement and passed on to real timed working 3 months later. This was really a shorter period than we expected. I would also like to mention the subject of MRP. Thanks to CANIAS ERP, we can make special improvements unique to us in the subject of production. It was not being possible for us to make these improvements with the other programs. Due to the EDI, that is data transfer property, present in CANIAS ERP, we could transfer all the previous data to CANIAS from the old program without any data loss.”

– Hilmi Bilgin, Tavsan



Verification

Spot & eliminate discrepancies between Purchase Orders and Vendor Invoices

Purchasing often harbors hidden opportunities for cost savings which lead to potential savings. The CANIAS ERP Verification Module offers comprehensive functions for the precise and fast correlation of quantities, price & amount of goods which are purchased connecting all operational areas including purchase, warehouse and finance.

The CANIAS ERP Verification Module compares the purchase invoice with the items indicated in the purchasing order related with that invoice. This provides the opportunity for the discovery of the quantitative errors and the mistakes in the totals and the required corrections can be undertaken before the invoice is entered into the system. The Invoice Control Module also examines whether the invoiced goods are received and registered in the inventory. Besides this, purchase invoice can be made only after checking the shipment stage registrations in the system. This prevents the entry of the invoices into the system if the goods are not registered to be in the appropriate stage according to the shipment stages. CANIAS ERP Verification Module offers facility to capture the invoices for additional cost separately from the goods and services invoices. These additional costs which are incurred can be apportioned against multiple line items purchased based on designated distribution criteria. The distribution of these additional expenses on the purchased goods or services can be done based on the weight, volume, quantity, unit price, or the total price.

Import Management

Ensure Promptness & Accuracy in Import Operations

Ideal management of Import operations assumes much significance for companies engaged in foreign trade business in association with their affiliated import/export regulatory bodies. CANIAS ERP Import Management operates in integration with all the purchasing processes in the system.

This module expedites to manage declarations, follow up declarations by relating them with the letters of credit, execute GTIP- follow up, calculate the declaration fees etc. declaration fees can be calculated together with the entered or to be entered expenses by applying the special formulas unique to each company. It also manages the customs declaration, conducts customs fees calculations, and manages its payments.

The shipment stage follow-up application in Import Management can follow the distinct stage at which the imported products are in (on the way, at customs, in destination warehouse etc.) and analysis can be conducted on the import stages. Besides, all the expenses associated with the import can be ascertained and analyzed using the available reports.

“We had some special requests and the other programs except CANIAS could not meet them. Some modules were developed special to us for this request of ours. They are solutions totally unique to us. This means that IAS can produce the solutions required by us and shows each time that it can produce. At first, I believed in CANIAS with good feelings because I do have a technical substructure for computers, database and ERP. When the three came together and CANIAS answered the questions in my mind, I had made my decision.”

– Sina Cem, Cemdağ Aydınlatma

Production Management Applications



Production Management

Enhanced Productivity through Precise Planning

The CANIAS ERP Production Management Module delivers advanced features facilitating efficient production execution and control. It meets all kind of production requirements as per the needs of most of the business scenarios.

The processes covering different means of production for different lines such as special production, production upon order, collective production, production for stocks, and joint production can be planned and executed using this module. The CANIAS ERP Production Management Module offers the opportunity to use the best planning fitting to the production chart of the organization.

The data actualized in the production process can affect inventory movements, can update operation periods and trigger the required quality control process. Work orders can be initiated either automatically or manually based on the production plans composed by MRP. Material related controls can be done at the opening of the work order and these work orders can be confirmed with the on line production confirmation screens which can also be operated from a touch screen device.

Advanced Scheduling and Capacity Planning

Precise Planning of Resources & Capacities

For enterprises with excessive production loads, increase in production schedules and complex production stages may result in significant planning problems. The CANIAS ERP Advanced Scheduling and Capacity Planning module helps optimize both production and the supply networks by utilizing proven algorithms.

Substantial number of tasks and processes in production units will lead to complex coordination requirements among the production processes. As a result of this, there can be delays in meeting the deadlines and can even lead to failure in timely delivery of the products to the customers.

The advanced scheduling and capacity planning module plans which operation is to be done in which work center (machinery, production line, etc.), when it would be done and which resources to be used (tools, equipment, employees, etc.).

Capacity Planning Module considers the production orders, priority rules based on production process, sales and logistics etc to generate optimum planning algorithms and the requirement dates are updated by the transfer of the new results to the MRP module.

The CANIAS ERP Capacity Planning Module consists of a control centre offering graphical charting methods acquired from the supply chains. The charting algorithms which can be freely configured permit a more detailed production optimization based on the planning strategies used. Usage of production planning algorithms such as, the shortest process time, the earliest delivery date, set up optimization etc ensures that the best efficiency for the machinery and alternative machine groups can be achieved. Raw material usage can be ascertained by the consideration of operations and the MRP results during charting. When quantities, order delivery dates or production orders are modified, the system automatically reschedules the planning based on the available capacity. "Machine Load Report", "Work Load Report" and "Daily Shift Plan" are some of the reports available for evaluation of performance.

“We passed to a systematic structure both in the sense of management and production with CANIAS ERP. With the reporting opportunities provided by CANIAS ERP, the supplier acquired a serious control mechanism for the sales figures and customer and performance analysis. In addition to this, we got rid of the paper and telephone call traffic and reduced work loss to minimum. Because of the symmetrical structure provided by the system, our ERP became integrated with both our internet and e-mail applications.”

– Ferhat Konakoğlu,
Elit Çikolata

Actual Cost Calculation

Enhanced Visibility on the Actual Cost of Produced Materials

Revenue and liquidity information alone does not provide clear indication on business profitability. However, using cost accounting and actual cost calculation, it is possible to obtain the cost and income information for effective planning and forecasts.

Production order cost based on the activities taken place and the raw materials used in production can be calculated with the Actual Cost Calculation module. It is also possible to make cost calculations on the production order and customer basis by using the material costs obtained as a result of the unit activity costs tabulation.

The Actual Cost Calculation module provides the opportunity to devise profit enhancing and cost reduction strategies by means of disclosing the real cost of the products.

Unfavorable situations can be ascertained by comparing the cost results obtained from the standard cost calculation module with the results obtained from the Actual Cost Calculation Module. Real cost of the product can be ascertained using the cost of the material consumed in the production orders, the activity costs during production (set up, labour etc.), factory overheads and the general overheads. Besides, the cost analysis of the sub-levels constituted for each produced material can be ascertained precisely as a result of the standard cost calculation.

Maintenance Management

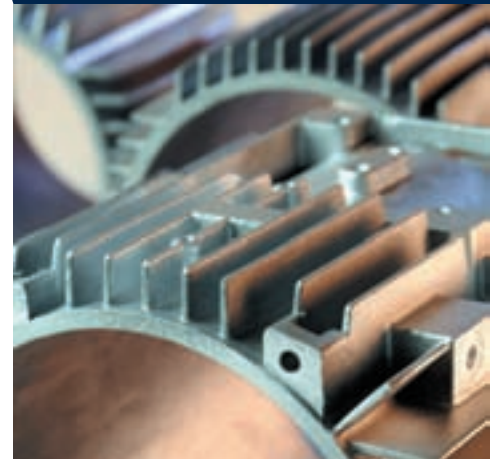
Efficient Maintenance Planning for Reduced Downtime & Enhanced Productivity

Production companies deploy planning tools to manage their resources and capacity in line with the current and future requirements. However, a frequently overlooked issue is the capacity utilization during equipment outage or repair. The CANIAS ERP Maintenance Module allows organizations to perform maintenance and repair planning for their machinery and equipment, either in case of equipment outages or as scheduled maintenance planning.

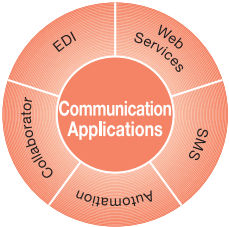
The CANIAS ERP Maintenance Management Module charts the maintenance plans of all the machinery and equipments used in production and provides the required schedules for planned and preventive maintenance resulting in reduction of unexpected breakdowns. Thus, it contributes to the increase in productivity for the organization.

The CANIAS ERP Maintenance Management Module generates the maintenance and repairs plans for machinery and equipment both in case of their failure as well as a planned maintenance activity. Thus, the uncharted and unplanned situations of being out of service are lowered to the maximum level and the equipment capacities are most efficiently utilized and equipment service losses are reduced to the most possible extent due to the planned maintenance activities.

System aides in the generation of a breakdown notification in case of any failure of machinery and this notification form can be used as a source for the repair requests. In case of critical defects, an urgent repairs work order and in case of non-critical defects maintenance work order can be created in the system. Any warning produced by the machinery forms the source for maintenance orders which will undertake the related repair works and these orders can be followed up similar to production orders in the system. The maintenance orders costs can be evaluated like the actual cost analysis for production order.



Communication Applications



Collaborator


Centralized e-mail & scheduling application for collaborative workplace

In day-to-day operations each employee engages in a host of collaborative activities (e-mail, agenda, and appointment schedules) with customers and others. Faced with the challenge to facilitate such capabilities, many ERP systems rely on groupware solutions. CANIAS ERP Collaborator module provides pioneering tools with tightly integrated features for e-mail client, task manager, agenda, address book etc. The CANIAS ERP Collaborator Module is developed to facilitate users to send and receive e-mails, for keeping the records of companies and contacts in the address book and make this contact information available in other modules when necessary, to provide follow up of the user's tasks in the past or future with the personal agenda, and for the coordination and follow-up of the employees or resources (meeting rooms, cars, etc.) by means of an institutional chart for the organization.

The CANIAS ERP Collaborative Workplace can be customized according to user requirements and can be organized as a launch pad for daily tasks and activities. All e-mail communications inside and outside the company can be managed and followed up. Communication by email can be conducted at all the stages of the business due to the high degree of flexibility and integration offered by the software. Collaborator being a process management tool, can display summary information from either internal (turnover data, daily production data etc) or external sources (weather report, daily exchange rate etc) which can be personalized.

Data in the agenda or address book in Collaborator can be transferred to and vice versa from compatible (VCalendar, Vcard) cell phones and programs. Finally, all the communication with the candidate/customer/vendor conducted over this module can be traced and reported via the CRM (Customer Relations Management).





“During the period before CANIAS, we were in a dark way. There were technical insufficiencies and too much data. They were balancing the results by considering the quantity of ink and film used and the manufactured products and concluding that such a result could not be. One employee was working on the work orders for about 15 days and then stating the cost. They say that there was a form for cost calculation once. They were filled by the sales department and that they filled such forms by indicating such information as about the film to be used there at the price they know and designate the costs. It is nonsense to make cost analysis at the end of the term without following the exchange rate, monthly purchasing and periodic increases. How can you make a cost calculation and according to what? But now thanks to CANIAS the costs are in front of you with a single key and further you don't have to spend time. There are 3600 kinds of material in the maintenance warehouse to be used and 6500 kinds of material which are not be used. Stock transfer speed is too low. You have to keep machinery spare parts like the disks at hand. Before, they were entering slips in their balance tables in matching procedures. Now we can do real time stock follow-up with CANIAS.”

– Mehmet Fatih Ilgar, BAK Ambalaj

EDI

Integrate Processes and Data from Internal and External Sources

Businesses have long had the goal of enabling automated data transfer procedures either internally or to and from external entities. EDI (Electronic Data Interchange) technology has been in common use since long and continues to significantly contribute to the globalization of businesses.

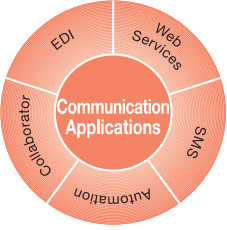
With CANIAS ERP EDI Module, data communication can be performed by the use of generally accepted standards and data can be exchanged with the customers, suppliers, vendors, technical services, banks, B2B web portals, technical drawing (CAD) programs, PDKS (Personnel Attendance Follow-up Systems), etc. Besides these, receipt and transfer procedures of various documents such as orders, delivery notes, waybills, invoices, etc. with the other ERP systems can be performed. The EDI Module can also perform as the communication infrastructure for the detached locations of establishments with multiple branches, sites, warehouses etc or for firms with inadequate infrastructure for various offices to work on-line.

CANIAS ERP EDI Module supports all the industry standard protocols used in the EDI area such as EDIFACT/EANCOM, x12, VDA and XML based Open Trans, UBL etc.

Apart from this, new protocols special to the companies can be easily defined by this module. This can be done with various transfer methods such as the Data Exchange Web Services, e-mail, FTP and SQL and these methods can be applied automatically or manually.

By virtue of the follow-up and tracing properties of CANIAS ERP EDI Module, the EDI procedures can be easily examined and the protocol lists used can be displayed. The ability of the module to make detailed analysis (drill-down) permits access to the user documents, kinds of protocols, condition of the documents, sender and receiver addresses, previous condition of the documents etc.

Communication Applications



Web Services

Perform Time and Location independent Information Exchange

Advancement in internet usage and technological advancements in web related services has resulted in almost all organizations to take this course to communicate with their target audience at least in certain stages of their business operations.

CANIAS ERP Web Services can be easily integrated with the information systems of other organizations or systems with different application usage in the same organization for information exchange. As a result of the non binding communication structure provided by the web services, systems can communicate each other irrespective of the platforms of both parties.

CANIAS ERP functions can be made accessible for other party as part of the web services, and also web services can be integrated to CANIAS ERP by calling them from the host application or website.

SMS

Text based Communication Channel for People on the Move

SMS function in CANIAS ERP, offers the opportunity of a two-way communication with the target audience. In the first instance, it acts as an alerting function which triggers an SMS to the desired contact/ contacts upon committing certain tasks or actions. On the other hand, text messages based enquiries can be received and interpreted and a response can be forwarded by SMS to the mobile device initiating the enquiry. This provides the flexibility for persons on the move to enquire various information including customer balances, stock positions, production order status etc without having to use a computer or internet.

“ERP provide a flexible and being open to development, namely software development through the TROIA also easily develop my own constitution, such as we had a very important pluses. ERP is essential in a certain scale, say you came from. Not needed, is really a must. Consultants’ experience in the textile industry was also important. Production process and we can understand, we have seen with the terminology used. Industry experience is an important criterion.”

– Çiğdem Dönmez, Aster Tekstil

Automation

Automate Complicated Data Exchange from Machines & Production Units

CANIAS ERP Automation Module enables to transfer data from different systems been used in factory to the ERP system and its subsequent follow up and control. As a result of this, data loss during production process can be prevented, and erroneous data entry by operators can be minimized. Automation guarantees instant information about production, machine halt etc and production process can be followed 24/7 over the ERP system.

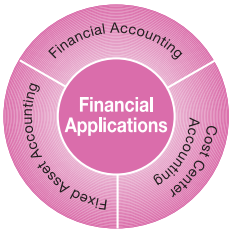
Apart from providing data pertaining to operation time, production quantity, machine condition etc CANIAS ERP Automation Module can also generate periodical service demands automatically thus enhancing the productivity and life of the machines been used.



“The most prominent difference of CANIAS ERP is its software solution which is not dependant on financial management that is, not sourcing from accounting. Since financial management, inflation management, cash and current accounts are important in Turkey, the Turkish origin software is producing accounting focused solutions. In fact this process should be based on production and cost. The reason of the failure of others is this. I saw it in CANIAS ERP. CANIAS ERP was production and cost oriented. In many establishments in Turkey there is still very little experience in production management. There is no place to learn it. CANIAS ERP made great contributions to us in this sense. Maybe we could find other software like CANIAS ERP but I don't think that we could have the chance of getting the software support we had from IAS from another firm. This is a feature as important as the software. The trust in the software, the insistence and the exerted efforts of the staff there during the adaptation process is very important. The incident should not be conceived only as the software aspect.”

– Haluk Arıcan, Inka Fixing

Financial Applications



Financial Accounting

Integrated Accounting offering Holistic view of Financials

In the wake of the ongoing globalization and the ever increasing competitive pressures, organizations need to be proactive and agile to ensure that the cost effectiveness is maintained today, tomorrow and forever. The CANIAS ERP Financial Accounting module harnesses all the features of an efficient financial solution. The module's advanced technology as well the accessibility and effective interpretation of corporate data for reports, statistics, key figures and analysis ensure that maximum business transparency is achieved for innovative decision making.

CANIAS ERP Financial Accounting Module, offers an integrated transaction management system ensuring the integrity of all data flowing into the accounting ledgers. Simultaneous entry of more than one document in any of the accounting standard and financial reporting structure (TMS/TFRS, IFRS, USGAAP, HGB etc.) is catered for. It supports the use of local currency unit, operational currency unit and reporting currency unit while generating financial documents and in reporting.

Intelligent and productive matching function enables exchange rate difference to be accounted while settling debts. Automatic exchange rate evaluation can be conducted based on outstanding at the end of period. Management of all papers with fixed term including cheques, promissory notes, letters of credit, insurance policies, guarantees, etc is catered for. Cheque issue, payment orders etc can be digitally integrated with the banks and the account movement consolidation can be performed.

Due to its integrated architecture and rich features, it offers multidimensional analysis of financial transactions. Features such as document confirmation, document combining etc gives the ability to prepare reports according to confirmation status and reporting of periodically recurring transactions. Apart from the standard reporting, it offers flexible reporting application, with the ability to compare the financial data with the current period, past period and budget data. Analysis tools including financial ratios, key performance scales, cash flow management etc. are supported.

All legal books, financial tables and declarations which are obligatory according to the regulations and prevailing accounting standards can be generated. It also supports for the generation of digital files in the data formats in accordance with the e-government and e-tax offices requirements.

“ERP is a label. A firm having an ERP is a big one or has a vision of growing. What I expected from ERP was to see the actual cost of the product immediately. You have to see whether you are profiting or losing. Because in case there is a product which makes us lose due to the difference between the estimated cost and the real one, we have to be aware of this immediately; so I hurried to have this module of the program. Now we can see the profitability rate and the net cost of everything via CANIAS ERP. Besides we have adapted all the outputs of Genç Rondela, without impairing its system, to CANIAS ERP. Now the reports on which efforts were exerted for hours can be obtained with a key.”

– Dursun Genç, Genç Rondela



Cost Center Accounting

Visibility to Costs and its Allocation for Efficient Cost Accounting

Cost Accounting determines productivity for the overall organization, its departments and even for the various phases of production. It also assists in pricing, cost calculation and profitability calculations. Thus, the implementation of cost accounting, with all of the associated features, is a necessity for all departments within an organization to ensure cost visibility and accountability.

The objective of CANIAS ERP Cost Center Accounting Module is to collect the already committed costs from the accounting system and distribute them to the production activities in accordance with the chart defined by the user. This facilitates the transfer of required costs to the production activities based on percentage, quantity or ratio based distribution thereby precisely reflecting them on the cost of products been produced. The required calculation tables can be designated without any limitation and both the on-going costs and the real costs can be ascertained. The direct costs can be transferred directly to the related operation based on cost centers and the indirect costs can be distributed as per the designated chart.

Provision is also provided for the unit activity costs to be calculated based on the values planned in the budget. By using this feature, each activity is examined based on the cost center and calculations are made in relation with the capacities planned in the budget.

Fixed Asset Accounting


Asset Management Ensuring Administrative Cost Savings

In any organization, fixed assets involve significant capital investment and therefore, organizations strive to ensure that assets are being used optimally and the management of assets is efficiently undertaken.

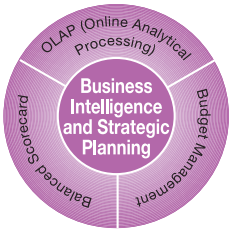
Assets are of value through their entire economic life cycle and therefore influence accounting. Moreover, depreciation aides in reduction of taxes, increasing in profits and leads to the creation of a fictitious fund by recording depreciation as expenditure which is a legal right for every organization. Hence it needs to be ensured that asset transactions are reflected appropriately in the organization's financial accounting. With CANIAS ERP Fixed Assets Module, existing or new capital assets can be recorded with greater details and followed up through their entire economic life cycle. All assets information including their type, acquisition value, remaining net book value, location, latest condition etc can be ascertained. Provision is provided for the recording of assets from the investment stage either manually or from the accounting or purchasing documents by means of integration.

The module supports planning, execution and accounting of depreciation transactions along with its periodic evaluations. All additional expenses, investments, reductions in fixed assets can be accounted on periodic or quarterly basis in accordance with the defined depreciation method. If required, the depreciation method can be amended as deemed appropriate by the laws and system could continue with the deprecation based on the new method. Depreciation methods can be either based on fixed line, diminishing, or one based on capacity utilization or even based on daily depreciation instead of periodic. Other options such as additional year, special depreciation etc can also be applied.

The CANIAS ERP Fixed Assets Module supports more than one accounting standard. Separate depreciation calculation can be done based on IFRS, USGAAP or other standards. Different units of currency is supported along with facilities to dispose, scrap or sell the assets with all these automatically integrated to accounting. Mobile integration for physical verification of asset location and reporting comparing actual location and verified location is also been catered for.



Business Intelligence and Strategic Planning Applications



OLAP (Online Analytical Processing)

Perform company wide MR with CANIAS ERP OLAP Module

As a functional business it is imperative that lots of operational data is generated on a day to day basis as a result of multifaceted operations encompassing sourcing, sales, material movements, production, financials and much more. These raw data of substantial volume forms the source for analysis and decision making provided it is converted to meaningful and useful summary tables and graphics. With CANIAS ERP OLAP Module, it is easy to create summary and analysis of companywide reports from mass operational raw data. It provides access to many quantitative data such as real-time profit margins, production costs, regional and sales channel based distribution of sales etc based on which analysis reports can be prepared in minutes. By virtue of the visual and rich analysis tools, design changes can be applied immediately and plotted to the readily available dashboards or new dashboards can be defined with the assistance of visual tools. It also facilitates easy interpretation of the entire data because of its drill down facility.

Budget Management

Effective Tool for Cost Control and Financial Success

Organizations undertaking long range planning and cost control are increasingly focusing on information technologies to support their budgeting activities. Modern budgeting is a determining factor in organizational management and contributes significantly towards financial success.

CANIAS ERP Budget Management Module aides in the forecasting and planning of sales channels, material and service supplies, production plan, work force, cash and credit requirements etc. From a strategic perspective, Budget Management Module assists in the areas of material requirement planning, activity planning, capacity planning, investment plans, cash flow management planning etc... thereby forming both the interim tactical plans as well long term strategic plans for the organization.

Budget Management can also be used for the preparation of the production budget according to the production activities and capacity as well in the planning of material requirements. When used in integration with finance management, the module can produce budgeting activities and investment budget in accordance with the concerned cash flow data.

The Budget Management Module also caters for the provision of service types and their partial plans which could be included in the organization budget as drafts. The budgeting process can start either with the manual entry of the planning data or the transfer of previous year's data as budget data for the new budget.

Balanced Scorecard

Holistically Measuring Organizational Performance

Organization success or failure indicators cannot be determined just by looking at the financial result or the realization of budgets. Though changes taking place today in an organization are reflected in tomorrow's financial indicators, they do not convey information about organizational activities, quality of production, customer satisfaction, development of personnel or innovation etc. Yet, it is exactly such factors that affect the competitive and financial status of organizations and provide the fundamental clues for the future strategies of the organization.

CANIAS ERP Balanced Scorecards deals with the organization as a whole. It turns the organization's vision into strategies and operational business targets. This performance management system uses both reliable data from CANIAS ERP and data sourced from outside as a resource and converts them to convenient data for performance management and decision making.

In order to execute the Balanced Scorecards, actual values derived during the term of evaluation against the targeted values can be compared and analyzed. Organizations can determine necessary action and undertake the required strategies based on this analysis.



“We wanted all our vouchers to check the stocks on line immediately and even send on line orders or reserve the products. There was only one way for us to succeed in this and it was good ERP software. At the moment, we can use and manage this system with “0” error and we are the first and only firm in the wallpaper sector doing this. I would like to state frankly that if we did not have software like CANIAS ERP, to succeed in this might definitely have taken a really long time. We really have achieved a very successful project process with IAS. Sincerity was really important; and I would like to underline that we could catch this sincerity with both our consultant and all the IAS personnel we were in contact with. We never had a response as “we won’t do this” from IAS. IAS always had a solution for all the projects we wanted to achieve up to date.”

– Oğuzhan Özden, HANNA

Administrative Applications



Human Resources Management

Effectively Manage Your Human Resources and Comply with Regulations

The CANIAS ERP Human Resources consists of two modules, the Personnel Management and the Human Resources Management.

Personnel Management mainly deals with personnel record management, payroll, maintenance of work related information such as overtime, additional incomes, deductions, leaves, advances, loans, accruals, differed payments etc... It also tackles promotions, indemnity, legal forms, report and declarations etc... in addition to the user defined reports.

Human Resources Management comprises of Corporate Planning including job descriptions and vacancies, Staffing & Selection including CV Management, Training & Development Management, and Performance Management etc...

Human Resources Management module also offers Self-Service HRM wherein each employee can access their personnel record and update certain information, view leave, loan and payroll details; request leave and training inquires; view their performance records etc...

Document Management

Archive Your Documents Digitally, Instead of Filling them on the Filled Shelves

Electronic document management is a depiction of the utility of information technology delivering convenient and value-added solutions to organizations. Earlier enterprises used to maintain shelves filled with hard copy documents whereas contemporary organizations manage documents effectively by means of electronic archiving.

CANIAS ERP Document Management Module provides the means to archive and easily access documents such as the sales documents, purchasing orders, scanned documents, quality documents, design documents and drawings in any format either produced in the CANIAS ERP system or not.

“When 15-20 thousand out of 30 thousand varieties are in circulation on the production line, the planning is a serious subject. This variety requires a good follow-up and a very good planning according to the sales. It is necessary for the orders to be evaluated fast. At this point we had to be managed with a very good system. At this moment we are collecting this information over the insurance companies, regional managements and service spots by using the internet substructure, thanks to CANIAS, and transferring all of this information automatically from CANIAS. While all purchasing and sales regarding this occur at the same moment, it is exactly integrated with the follow up of collection. Issue of reports is no more a torture which is a magnificent convenience.”

– Ayhan Bağaç, Olimpia Oto Camları



The CANIAS ERP Document Management Module meets all the document processing requirements of the organization in an effective and reliable way and prevents unauthorized access. The archiving technology used by the CANIAS ERP Document Management Module provides keeping the documents and files in separate groups with a double layer system. For example, all internal receipts can be related with the customers or the suppliers and can be kept in the folders created by the system.

Document Management integration can be provided with all the modules in CANIAS ERP and each document saved can be related with any of the related modules across the application. The revision indexing feature enables saving different versions of the same document. Further, system ensures the confirmation of the revisions been undertaken by the concerned person or persons thereby ensuring that the updated and confirmed copy of the document are always available in the document management.



Project Management

Competently Plan & Execute Projects

CANIAS ERP Project Management seamlessly integrate to plan the corporate resources of the business and helps to manage projects, calculate their costs and plan the required resources, all under the same structure.

Projects of different sizes with different levels of details can be maintained and the same can be scheduled very easily. Purchase orders and production plans are created automatically according to the requirements generated during scheduling process. It can also monitor these purchase orders and production plans in line with the project by using the existing integration tools. Due to its integration with many modules such as production, purchasing, sales, MRP, finance, inventory, invoice control, actual cost calculation, document management and collaborator, data in the system can be conveniently managed as project inputs and outputs. CANIAS ERP Project Management module meets all basic project management needs and offers much more with its seamless ERP integration.





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