



Basic information

CICERO L INFORMATION SYSTEM (IS) IS USED FOR THE MANAGEMENT SUPPORT OF SMALLER PRINTING COMPANIES. IT CONTAINS TOOLS FOR COMPETITIVE TENDERING, PRESENTING ORDERS, ISSUING BASIC PRODUCTION, AS WELL AS SHIPPING DOCUMENTS. A STRONG POINT OF THE SYSTEM IS A UNIQUE SYSTEM OF CALCULATING PRICES OF THE AVAILABLE PRODUCTS. THE OBJECTIVE OF THE SYSTEM IS TO IMPROVE PERFORMANCE OF COMPANY'S WORKERS USING SOPHISTICATED INFORMATION TECHNOLOGIES, INCREASE FUNCTIONALITY OF MANAGEMENT AND THUS, ENHANCE COMPETITIVENESS OF THE COMPANY ON THE MARKET.

Currently, there are a few information systems on the market which can be used for management of printing companies. CICERO L IS has a privileged position among them for the following reasons:

- » FROM THE BEGINNING IS CICERO L HAS BEEN DEVELOPED TO FUNCTION AS A SPECIALIZED PRINTING SYSTEM
- » IT IS A PART OF CICERO INFORMATION SYSTEMS FAMILY AND CAN BE UPGRADED TO A VERSION COVERING MORE NEEDS OF YOUR COMPANY (IS CICERO X)
- » THE SYSTEM CAN BE CUSTOMIZED TO MEET A COMPANY'S SPECIFIC NEEDS
- » DEVELOPMENT AND IMPLEMENTATION ARE BASED ON OUR COMPANY'S EXPERIENCE OF OVER TEN YEARS IN THE FIELD

Expected benefits

- » QUICK CALCULATION ENABLING AN IMMEDIATE RESPONSE TO A CUSTOMER'S INQUIRY
- » PREPARATION OF A PRODUCTION JOB
- » PROCESSES INSIDE THE COMPANY WILL BE SIMPLIFIED AND STANDARDIZED
- » SUBSTANTIAL INCREASE IN NUMBER OF PROCESSED OFFERS
- » MORE PRECISE AND EASIER ALLOCATION OF COMPANY'S COSTS
- » MORE EFFICIENT COMMUNICATION BETWEEN KEY WORKERS OF THE COMPANY
- » CENTRALIZATION OF IMPORTANT INFORMATION AND CREATION OF A UNIFORM NORMATIVE BASE
- » AN IMMEDIATE ACCESS TO RECORDS OF CUSTOMERS FROM DIFFERENT VIEWPOINTS
- » PRICE CALCULATION IN COST RATES



Modules of the system

CUSTOMERS MODULE

Customer records support acquisition, administration and delivery of data about customers. These data include both basic information for identification and a contact with a customer (address, contacts, identification number, contact person, etc.) and internal data showing the company's relation to the customer (patron, business strategy, payment terms, and the like). Every company can have any number of addresses, contact persons and appropriate contacts filed. As business contacts are based mostly on written documents, also document administration is supported here.



CALCULATION MODULE

Price product calculation is one of the significant and unique parts of CICERO information systems. The calculation is based on determination of time necessary for each operation, material consumption and a possible increase in the price by outsourcing. When the product is specified its cost price is determined and then the selling price based of business strategy assigned to the customer can be automatically suggested. The selling price can be corrected by a designated worker who can see an immediate analysis of the price (order profitability). Calculated products can have any number of parts, different variants will be, of course, processed. Calculations stored in the system can be used as a base for calculation of new jobs or so-called model (predefined) procedures can be used. Price calculation is closely associated with definition of the system core, i. e. machine features and technological procedures used which are parameterized by customer's specific request.





OFFERS MODULE

The offer means here a set of documents related to a certain inquiry of a specific customer. It is the support for making such offers, sending specific documents, subsequent recording and, at last, their retrieval. The offer is basically created on the price calculation of the inquired product.



ORDERS MODULE

The order is processed in the system as a set of information and documents related to a specific transaction. Each order has its number, agreed parameters of the product, price and term of shipping. When an order is stored, complete documents for its realizations get available. This process is one of the basic points to which possible other actions in the system are related.



SHIPPING MODULE

This part of the system deals with shipping offers. Especially shipping notes are issued here as well as other documents (parcel and packet slips, etc.). When the final shipping note is issued the order can be put in the order archive, which is the final stage of an active order in the company. The archive is accessible and previous or current order information can be easily searched there.





Technical specification

CICERO L information system is developed in the architecture of client - server. Thus, all data are stored in the server and users can access them from computers connected in the company's network. However, if necessary, we can implement IS in such a way that it can work, e. g. in one laptop without any links to the main server.

A strong and reliable database machine from PROGRESS Software Corporation is used as the base of the system. PROGRESS Software Corporation ranks among the top producers of modern information technology. We guarantee a reliable protection of data, possibility of getting more users and complexity without a risk of reducing patency and a longer response of the system.

CICERO L information system uses an approved MS WINDOWS platform with which STAPRO Company has had many years of experience. At server MS Windows 2000 or 2003 Server system is preferred, at stations CICERO L is incorporated in MS Windows systems from 2000 version up to Vista. We also offer a few possibilities that allow the work with the IS "at a distance", e. g. using a computer outside the company's network via Virtual Private Network or by connecting it to the remote area of the computer.

DATA BACKUP

We know that protection of important data is number one priority and that is why CICERO L is designed in such a way that it can modify the backup method precisely according to customer's requirements. We prefer and recommend backup on DAT tapes which are now a standard accessory of most servers. The backup can be carried out either automatically every night by CICERO L or can be performed using tools outside the IS. You must change backup media periodically.

MAIN BENEFITS OF THIS SOLUTION

- ▶ MAXIMUM RELIABILITY AND DATA PROTECTION
- ▶ HIGH PERFORMANCE OF THE SYSTEM EVEN IN THE CASE OF LARGE IMPLEMENTATIONS
- ▶ USER-FRIENDLY GRAPHIC INTERFACE BASED ON MS WINDOWS
- ▶ EASY ADMINISTRATION AND DIAGNOSTICS OF THE SYSTEM
- ▶ CICERO L IS OPEN FOR INCORPORATING OTHER (E. G. ECONOMIC) INFORMATION SYSTEMS

HW AND SW REQUIREMENTS OF CICERO L REQUIREMENTS ON THE SERVER

MINIMUM:

- ▶ processor Intel Pentium II 400 MHz, 128 MB RAM

RECOMMENDED:

- ▶ processor Intel Xeon™ 2.8 GHz, 512 MB RAM (e. g. HP ProLiant ML300 series)
- ▶ two SCSI HDDs with 4 GB of free space in each disk, SCSI DAT backup drive, UPS standby power unit
- ▶ OS Windows 2000 Server/2003 Server

REQUIREMENTS ON THE STATIONS

MINIMUM:

- ▶ processor Intel Pentium 75 MHz, 32 MB RAM

RECOMMENDED:

- ▶ processor Intel PentiumIV 2 GHz, 256 MB RAM
- ▶ 500 MB of free disk space
- ▶ OS Windows 2000/XP/Vista



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IS for printing industry