

Production and Broadcasting and Information Technology



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Production and Broadcasting and Information Technology

# **About Us**

With all the confidence and determination, Al-Mawadda has raised its name to where the success is.

It made the impossible a door to uniqueness and creativity which wins the confidence of its customers in all the markets it worked in.

Al-Mawadda Company has taken a path away from monotony therefore its projects have been characterized by creativity and development.

This approach was enough to turn Al-Mawadda into a brand chosen by international and Arab companies.

In addition, Al-Mawadda signed a cooperation agreement with Baghdad University to benefit from its expertise and its academic and scientific staff.





#### Al-Mawadda Co. Production and Broadcasting

and Information Technology

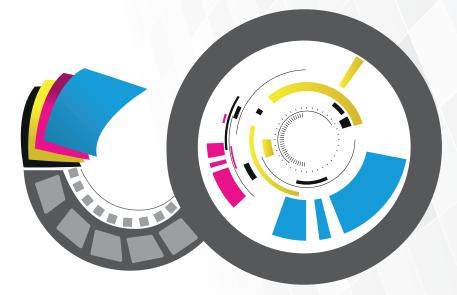
# **Company Identity**

Al-Mawadda Media Production & Broadcast and Information Technology Company is an Iraqi IT company offering solutions to the public and private sectors.

Al-Mawdda offers its services in software, communication systems, electronic administration and security systems in all its forms.

It provides consultation, supplying, implementation and maintenance for all sectors.

Al-Mawdda also offers its services in the field of advertising, printing, satellite channels and television channels.





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# **Company Mission**

In recent years, most countries of the world have adopted serious plans in the field of sustainable development in order to keep abreast of digital wealth and technological development. we keep pace with this development, and our main objective is to participate in building the Iraqi economy and provide new job opportunities and achieve customer satisfaction while ensuring the highest quality.

In the near future, Al-Mawdda aims to be one of the first companies in the field of information technology and one of the most important media makers in Iraq and the Arab world.

At the present time, quality, trust and customer satisfaction are among the most important factors we rely on to achieve our goals.

The future with Al-Mawadda is limitless and the equivalent of success is customer satisfaction, product quality, increased knowledge and benefit to all parties cooperating with us, all of which leads to a stronger economy, greater awareness, meaningful communication and increased communication between groups of society.





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**Company Objectives** 

# **Company Objectives**

- Finding solutions for all sectors to serve their development orientations and strategies.
- Help customers develop their business at the lowest cost.
- Uniqueness and creativity and produce everything that is distinct and unique.
- Achieve customer satisfaction.
- Evolution and harmony with progress in the technology world.
- Developing the profession and ensuring the highest quality standards.
- Provide new job opportunities for the holders of academic degrees and community service





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# **Company Services**

In recent years, most countries of the world have adopted serious plans in Al-Mawadda worked with government departments and state institutions to transform government work Fast and accurate through the principle of e-government, linking state institutions to each other through World Wide Web.

This new form of government action provides several services:

Interpersonal services between the government and the citizen (ie, a member of the community and known as G2C.

Mutual services between the government and companies and known as G2B.

Mutual services between government institutions are mutually exclusive and known as G2G.

Mutual services between the Government and its staff and known as G2E.





ECMS (M-Files)

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# Enterprise Content Management System (M-Files)

### A brief description of the system

The electronic management and supervision system solve many problems of management, research and follow-up Information for companies and institutions, regardless of the size of the organization or company. Available in 24 languages, with ease of deployment, learning and use, it has been developed and implemented by thousands of companies in more than 100 countries where they provide high efficiency in performance and production by improving their organization document management and information processing.

#### **System Features**

- Ability to control editing documents.
- Easy and fast access to information.
- The system is compatible with all scanner devices.
- Manage documents and information as (what the are) instead of (Where they are).
- Compatibility with other systems.
- Control the visibility of data and the possibility of hiding and protecting sensitive documents.
- Ease of use due to interfaces similar to windows.
- Organization of work plans and operations is carried out efficiently.







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# **Human Resources System**

#### A brief description of the system

The human resources system is one of the most important e-government electronic systems Of importance in the management of employees' data, vacations and absences as well as the calculation of their allowances their promotions and the elimination of errors resulting from manual labor.

#### **System Features**

- The system complies with all applicable laws, regulations of the Iraqi government and Civil Service Law.
- The system assigns a unique number to each employee.
- Ability to connect with the payroll system to calculate salaries automatically.
- The system calculates vacation balances automatically, ready-made reports of vacations and absences of one staff member or a group of staff and can be displayed in categories.
- The system automatically calculates staff bonuses and promotions and gives alerts to the staff members for the purpose of completing administrative procedures.
- The system contains an electronic controller to track all entries and modifications made by data Entry.
- All interfaces of the system are defined by the privileges given by the administrator to the users according to his job description.
- It has high flexibility and interfaces that can be handled and customized according to the Foundation internal structure.
- The program supports backup and data recovery.
- The program supports multiple users with user defined privileges.
- Is compatible with all operating systems and works with SQL SERVER database.
- The possibility of networking the system with a central database.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.



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# Radio frequency identification system (RFID)

#### A brief description of the system

The aim of this system is to control the process of entry and exit of vehicles through gates and registration It enables you to review the vehicle traffic log later and display information about each vehicle, where the reader selects the electronic cards remotely to open the gates electronically and track them The card automatically contains information that is stored electronically.

#### **System Features**

RFID

- Electronic cards can be read remotely 10-12 meters, and this what distinct the system form the barcode cause the electronic cards do not necessarily need to be in the path of vision.
- These cards feature an expiration date.
- The card is equipped with a self-destruct system when attempting to transfer it from one vehicle to another.
- The system will launch an alarm if it receives expired card waves or a vehicle card stolen or missing.
- One of the advantages of the system is recording the traffic of the vehicles as they pass.
- High flexibility to configure a set of reports.
- It has high flexibility and interfaces that can be easily handled and customized according to the internal structure of the institution.
- The system supports multiple users with user defined privileges.
- The system is characterized by its ability to record activities and actions taken by the system user and can be printed in the form of detailed reports.
- The program supports backup and data recovery.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.





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**Complaints Follow-up** 

tem

# **Complaints Follow-up System**

#### A brief description of the system

By using this system, the concerned department can solve the problems of citizens or customers through the use of an electronic system to facilitate the process of filing a complaint by the citizen and follow up in a manner where the electronic form containing the special number, the details of the complaint and the owner is filled the complaint allows the citizen to easily communicate with the concerned department and follow up the complaint through SMS messages.

#### **System Features**

- Reporting: The system provides a set of important reports to know the numbers and details of all complaints are categorized by any classification determined by the system user.
- SMS text messaging service : Ability to notify the complainant of the results and actions taken with regard to complaint and communicate with them easily and continuously through text messages
- Electronic Controller: The system contains an electronic controller to track all entries and modifications made by data entrees where they will record user name and time the date of the filing of the complaint or the amendment to any previous complaint and printing of detailed reports.
- Ease of use: Enjoy high flexibility and interfaces that can be easily handled and customized according to the internal structure of the institution.
- Multi-user: The program supports multiple users with user-defined privileges.
- The System supports backup and data recovery.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.



Employees

Acces

**Control System** 

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# **Employees Access Control System**

#### A brief description of the system

The aim of this system is to control the process of entry and exit of vehicles through gates This system is used to manage the attendance and departure of employees as this system relies on the fingerprint and face detection, Records the attendance or departure process and produce reports, Fingerprint times are distributed according to periods specified by the party concerned.

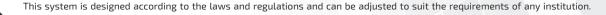
#### **System Features**

- The system has high security, as the system can only be accessed by authorized personnel through a logon interface and has permissions to give the users specific privileges.
- Difficult to manipulate the times of attendance and departure even by the system administrator.
- The system contains the designer of the structure of the department where a structure is constructed including all sections of the foundation.
- The system provides reports in many forms and as needed, where a daily or weekly report can be printed, between two user-defined dates and can only print a morning or evening report only or special for those who are absent, privileged or late, or a comprehensive report of all such cases reports are generated automatically by the system in the form of images which cannot be modified.

All display interfaces contain a search where you can filter any column in the display

- interface to access to the information required quickly and accurately.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.







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**Biometric Identification** 

# **Biometric Identification System**

#### A brief description of the system

By using this system, the concerned department can solve the problems of citizens or customA biometric verification system is a system that uses certain information about a person to identify this person, the verification system depends on the specific data about the unique biological qualities of the order effectively, the system checks people by matching fingerprints or matching an iris all devices used in this system are CROSSMATCH.

#### **System Features**

- The system has high speed during the verification process where the process of finding a match between 50000 fingerprints is one second.
   The possibility of fingerprint verification by using the 10 fingers of the hand plus the iris of the eyes.
- The system provides a set of personal information reports as well as fingerprint printing.
- It has high flexibility and interfaces that can be easily handled and customized according to the Internal structure of the institution.
- The System supports multiple users with user defined privileges.
- Is compatible with all operating systems and runs SQL SERVER database.
- The program supports backup and retrieval of data.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.



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## **Fixed Assets System**

#### A brief description of the system

The system records each asset under a category or categories of asset names such as cars, furniture and appliances Etc. to obtain depreciation reports and asset data at the category level.

#### **System Features**

- Ease of setting up the system to enter categories and asset data.
- Determining the method and percentage of depreciation per asset.
- Direct linkage with the financial system, account of the asset, expense account, depreciation account, etc.
- Defining the depreciation on the asset since its entry into service with the value of the asset and the depreciation accumulated.
- Knowing the type of disposition of the original from damaged, sold, ... etc.
- Giving a number for each asset and retain a picture of it.
- Knowledge of the place of origin: department, division and the trustee.
- The ability to record all the original document data with the image.
- Comprehensive and diversified reports on the level of depreciation and assets.
- Network connectivity with central databases.
- The system has the ability to record and monitor the processes of input, modification and deletion by the users and make monitoring reports and print them with detailed reports.
- The program supports multiple users with user defined privileges.
- The program supports backup and retrieval of data.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.





**Fixed Assets System** 



Production and Broadcasting and Information Technology

## **Fuel System**

#### A brief description of the system

By using this system, the concerned department can solve the problems of citizens or custo-The system regulates the process of introducing fuel quantities of both types (diesel or gasoline) and special engines oils and dispensing to the vehicles by electronic documents.

#### **System Features**

- Enter the details of the documents for the delivery and receipt of fuel during the day, week or month each document with its details.
- The input quantity is collected with the existing and the output quantity is subtracted from the total to maintain actual quantities always.
- The composition of an electronic archive for the vehicle to be delivered fuel or oil including the date of each receipt and the date of each receipt and the benefit account.
- Know the actual amount of fuel, type of fuel, and the quantities of input and output with their dates with detailed reports.
- Entry interfaces are smooth and flexible.
- Print the receipt page, which is filled in by the system directly from the database data that was previously filled manually.
- High flexibility to configure a set of reports and great ease in the search process.
- The system contains an electronic controller to track all entries and modifications made by data Entry.
- It has high flexibility and interfaces that can be handled and customized according to the internal structure of the Foundation.
- The system is characterized by its ability to record activities and actions taken by the system user and can be printed in the form of detailed reports.
- The System supports multiple users with user defined privileges.
- The possibility of networking the system with a central database.
- Is compatible with all operating systems and works with SQL SERVER database.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.

This system is designed according to the laws and regulations and can be adjusted to suit the requirements of any institution.

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# **Employee Leave System**

#### A brief description of the system

All employees are entered into the system with the date of Hiring for the system to calculate the leave days for each of them by means of equations derived from the Personnel leave act the system also gives the end date of the leave after the start date of the leave and the number of days to avoid computational errors.

#### **System Features**

Employee Leave

System

- The system assigns an automatic number to each employee as its own identification number.
- The system provides reports for each employee as well as detailed reports for all staff and the possibility of adding any reports requested.
- The system contains reports on vacations granted to each employee as well as on a level of Sections and Divisions.
- It has high flexibility and interfaces that can be easily handled and customized
- according to the Internal Structure of the institution.
- The system contains an electronic controller to track all entries and modifications made by users, which ends the process of manipulation and deletion of the leave from the employee personal file.
- All interfaces of the system are defined by the privileges given by the administrator to the users according to his job description.
- The possibility of introducing the administrative structure of the concerned department in a tree to facilitate the input processes.
- The program runs on an SQL SERVER database.
- The program supports backup and data recovery.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.





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**Vehicles System** 

# **Vehicles System**

#### A brief description of the system

It is a system designed in VB.net and SQL Server database, it has a very flexible easy to use user interfaces It organizes the receipt and delivery of the Vehicles.

#### **System Features**

- The possibility of knowing the numbers and details of all the Vehicles classified according to any classification determined by User and details all the names of the authorized persons using these vehicles.
- The creation of an electronic archive for the Vehicles to be entered into the system and the speed of access to it.
- High flexibility in the composition of reports and great ease in the search process and the composition of all statistics for existing and lost Vehicles... etc.
- The system contains an electronic controller to track all entries and modifications made by users of the system and printing it on detailed reports.
- Is compatible with all operating systems and works with an SQL Server database.
- Only the system administrator can set certain user access limits where available in the program it defines the user's privileges and allows the manager to determine the capabilities of each user of the program in adding, deleting, modifying, viewing reports, printing and other transactions with the program.
- The system contains a user name and password for a user who logs on to the system to log all actions of the user.
- The system contains a special code that prevents the introduction of any false data to the system.
- The possibility of networking the system with a central database.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.

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## **Bonuses System**

#### A brief description of the system

This system is used to control the financial Bonuses for employees of government departments as well as companies through programming the system according to rules determined by the concerned party.

#### **System Features**

**Bonuses System** 

- The system assigns an automatic number to each employee.
- It has high flexibility and interfaces that can be handled and easily customized according to the internal structure of the institution.
- This system prints graphs showing the amount of bonuses for each department or division.
- The system enters all bonuses data and prevents access to any data that does not comply with the law of the state institutions.
- Can enter unlimited information for employees and view them through reports.
- The possibility of introducing the administrative structure of the concerned department in the form of a tree structure to facilitate input operations.
- The system provides reports for each employee as well as detailed reports for all staff and the possibility of adding any reports requested by the beneficiary.
- The system contains an electronic controller to track all entries and modifications made by users.
- All interfaces of the system are defined by the privileges given by the administrator to the users according to his job description.
- The program supports backup and data recovery.
- The program runs on an SQL Server database
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.







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# (Al-Mayar) Storage Management System

## A brief description of the system

The system controls the financial accounts of the materials in the stores as well as control of the stocks starting from the purchase of the material and entry to the store and ending with the movement of the material and exit from the store.

#### **System Features**

- The system works to retrieve all types of documents in the form of printed electronic documents by the system where these documents contain details of the Receiving and Delivery Committees sections and divisions that have received these materials as well as details of the warehouse material from quantities, prices and other details.
- The system facilitates the operation of warehouse accounts by matching the materials inside the warehouse through the inventory movements report (which contains the details of the warehouse materials) and can be printed at any time by the warehouse accounts or storekeeper.
- The system facilitates internal control procedures by monitoring the inventory in the Storehouse inventory report.
- The weighted price feature is used where items are priced at the end of each month.
- The system provides the ability to print a detailed report of a material's movement within a full year even after a monthly transfer in the event of any problem in the quantities of a particular material.
- The system contains a drip system that converts money and digital quantities to language format.
- The system provides the possibility of a combination of the account numbers and cost centers of the materials known in the accounting system and the production of reports of the materials in the account numbers and costs.
- The warehouse system is capable of showing materials that will expire in order to avoid material damage.
- The system is characterized by the possibility of networking of the relevant departments whether they are in one place or in other floors or in other buildings of the institution to follow the movements of the store.
- The system can be modified to suit the type of work.
- Contains the ability to add new stores, partition data, divisions and standard units Updated by users without reference to system designers.
- Many other features. With the possibility of modifying the system according to the needs of the concerned party.

This system is designed according to the laws and regulations and can be adjusted to suit the requirements of any institution.

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tablets applications

**Mobile** phones

and

## Mobile phones and tablets applications

Our company devotes a special section to programming and designing phone applications for (Android, IOS, and Windows) to make it easier for our customers to keep abreast of the latest communication and marketing tools to serve them and keep them informed and to learn everything new with integrated technical support for these applications.

The company also provides programming and development of interactive programs and professional applications for various smartphones within the best technical standards with high quality achieving the objectives of companies and governmental institutions. Starting from planning and Design, programming and development, testing and analysis, and then publishing and marketing. start turning ideas and services to successful interactive programs and applications that enable you to enter the most developed market in the world!

Smartphone software market targeting more than 1.5 billion users in all the world.

Applications are designed according to the requirements of the concerned party.





Production and Broadcasting and Information Technology

# Website Design and Domain Hosting

The company has accompanied the rhythm of everything that is modern in the world today for unlimited communication our role was to make the opportunity to benefit from this development and your business grows by designing web sites, domain hosting including content management, network design and programming E-commerce sites.

Al-Mawdda is a leader in software solutions that is distinguished by its interest in customer service after delivery of projects by providing project follow-up service and periodic maintenance, where the allocation of a professional support team, the company team consists of a group of specialists with global talent seeking to provide utmost attention and speed to provide full support to our customers.

Our approach is to deploy the latest next-generation web technologies along with online marketing design of creative sites, and helps to enhance the performance of companies by taking advantage of the power of the Internet expanding its online business operations.

Our company has a team of experts including web application engineers, interactive web designers and online marketing consultants. Moreover, there are technical support and customer service staff and sales.

We are committed to finding effective solutions, and we are proud to be able to find the right solutions for all our clients pursue these solutions until they reach the path of success by providing a high level service.



Production and Broadcasting and Information Technology

## **Data Centers**

Our Company has a very professional team to build data centers including:

Servers.

**Data Centers** 

- Storage Servers.
- Uninterrupted Power system (UPS).
- Security cameras.
- Computers, Routers & Switches
- Network protection systems of all kinds.
- False floors.
- Fire alarm and Fire Fighting system.
- Data Center Environment Monitoring System (EMS).
- Access Control Systems.







Production and Broadcasting and Information Technology

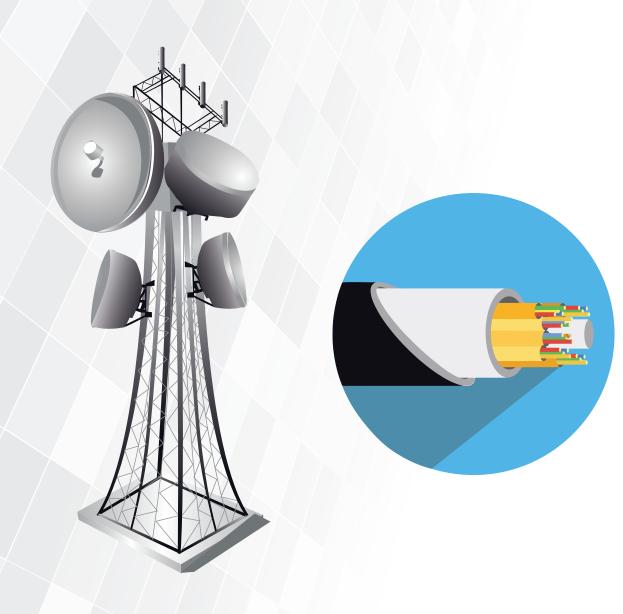
communication systems

Network and

# **Network and communication systems**

The company provides all the services for the design, processing and implementation of networks for institutions and companies in different sizes and types of wired (Ethernet networks and optical cable) and wireless (Microwave and Wi-Fi) and using the latest technology and equipment.

Our company connects various sites with high speed and secure networks.





# **Security Solutions (Fortinet)**

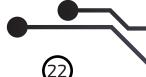
Al-Mawadda Co. Production and Broadcasting and Information Technology

> Our company provides security solutions for networks through firewalls with integrated protection with high performance with an effective network security operating system that includes the next generation of network security firewall capabilities including:

- More control with network, user, and device identification policy.
- Integrated protection with firewall control and intrusion prevention
- Advanced performance of the network working environment for customers.
- More control with network, user, and device definition policies.
- Provides centralized settings and plans with network management.
- Control large numbers of devices by isolating them in the form of special groups.
- Reduce the difficulty of settings.
- Easy to create and modify plans.

We have a partnership with FORTINET Network Security.







Production and Broadcasting and Information Technology

# Camera surveillance systems (Aventura)

Aventura provides all security solutions in terms of cameras and servers as well as security software to manage cameras. Our company has signed cooperation and partnership contracts with several companies including Aventura technology and its headquarters is New York State in the United States of America. Al-Mawadda has become the exclusive agency for all Aventura products and services in Iraq and exclusive authorization to negotiate, sign contracts, execute works and provide services related to their products Our projects provide video surveillance covering the important and essential places of sites using a set of fixed and Moving cameras where images are transferred to the designated control rooms and stored information and control of the site and it is possible to monitor several sites by connecting them in Intranet.





tion Devices (Motorola)

Wireless

Communica

# and Information Technology

# Wireless Communication Devices (Motorola)

Our company designs and installs Motorola communication systems of all kinds and we are one of Motorola's global partners. one of its latest productions is MOTOTRBO.

Our company has designed, programmed, equipped and implemented many systems in Baghdad other governorates.

The equipment is programmed according to the requirements. These devices are characterized by the following:

- High efficiency in performance.
- High durability withstands shocks.
- Works in harsh environmental conditions.
- Provides a locked and protected connection.





Production and Broadcasting and Information Technology

# Digital Communication System (VOIP)

Our company Provides and installs digital communication system to provide safe and clear connection to institutions. These systems clearly distinguish sound and the possibility of providing video communication they also provide a teleconference.

- 4-site 1080P full -HD multipoint control unit (MCU)
- 18x optical zoom PTZ camera
- Microphone arrays with 360 degree voice pickup
- H.264 high profile, saving 50% bandwith
- Video recording and playback
- Dual displays and focus feature









Production and Broadcasting and Information Technology

# **Central control rooms**

Our company designs and provide and install control rooms of the latest technology and equipments from global origins.













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### **Training Courses**

Al-Mawadda offer its expertise to all through training courses in installing cameras, wired networks (Fiber, Ethernet), wireless networks (WIFI, GSM), wireless Communication devices (Motorola), Security Equipments (Fortinet) and programming languages.

#### Marketing, Sales and Public Relations

Marketing is an input to the promotion of goods, ideas and cultures through the study of media mechanisms and their application to market movement to raise the level of propagation. It is an activity that requires art and intelligence that we employ in the service of business within a broad and selected network of relationships that enhance the chances of success and increase prevalence.

# Publishing and distribution of books and publications

The publication is closely related to paper. Despite advances in electronic publishing most people have maintained their old relationship with books and papers.

Our good reputation in publishing and distribution works has formed a permanent link between the book and the reader.

## **Publicity & Advertising**

Promotional materials are an important part of the marketing lines of companies. They are entered into the core of the competitive market game. We practice the best performance in the formulation of advertising definition and characterization in a way that highlights the identity of the work and touches his own soul to come in his final form (a substance speaks for itself).



Conferences - Multimedia CD - Gifts - Printing and Information Technology

#### **Organizing conferences and events**

Organizing conferences and exhibitions is a form of multiple activities done by our company. We are committed to the implementation of the requirements of the activity at all stages of the booking of halls and hosting participants to design, print and distribute cards to guests, ending with full media coverage to give these conferences all echo required.

### Design and production of multimedia CD

Since multimedia has become the title of the media revolution, and with the widespread use of networks and the need to strengthen websites, we have quickly learned the signal and worked to develop our participation in digital production and recording technology and offer our customers the best and purest CDs.

## **Promotional gifts**

The gift is a good medium that gives an overall positive impression of the personality of the material produced.

Our company offers many choices about advertising gifts that we implement with skill and professionalism, and with different types and shapes on paper - cloth - cardboard - wood - plastic and metal.

## **Design and printing**

Through our view of the job as a message, we have committed to the implementation of any publication from the ground up to the last. The result was a bright balance of design and printing work, in which we blended reality with imagination to extract a unique mixture.



# Partners

# **F**; **R**TIMET.

# ORACLE







