







Global projects without frontiers

ACEBG, is a company that since its founding in 1970, we have participated in many projects, both equipment and infrastructure and development of new products and solutions.



Always based our activity in total quality and customer satisfaction.



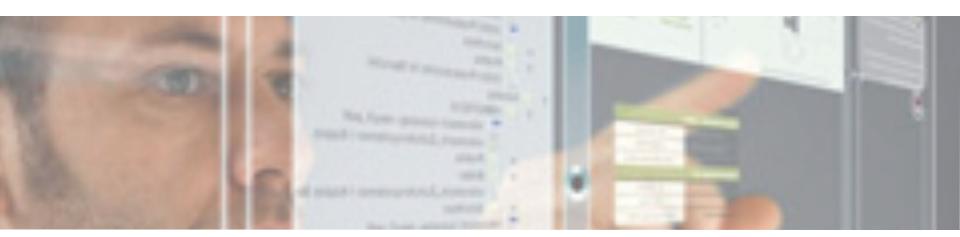


What do we do?

ACEBG, is a company that designs, manufactures and distributes technology, electrical, software, equipment and furniture solutions, developing solutions with a new concept:



"Open systems completely standards using IP technology"







Our mission:

Our experience allows us to adapt to the needs of each sector, especially in the social health and / or industrial, in this manner further improving the satisfaction of each client.



"Focus on quality and customer satisfaction"









Added value:

- Our solutions are applicable and adaptable to hospital settings, nursing homes, hotels, intelligent buildings, car parks, residential communities, banks, shopping malls and many others, either remote or in person locations.
- We manufacture and integrate products from other manufacturers, this way, we can offer complete product lines focused on multiple sectors or vertical markets.
- We are able to offer specific products, simple for everyone, friendly, intelligent, friendly and efficient.
- Modular and scalable, improving the user experience..



Our distribution lines:

ACE BG, offers an international service that is based on four main solutions:

- 1. Technological solutions.
- 2. Power solutions.
- 3. Software solutions.
- 4. Equipment and furniture.



"... We create, design, manufacture, distribute and give support..."



1 Technology solutions

We offer the following solutions:

- **1.1** Hospital Communications Systems.
- **1.2** Automation and Control Systems.
- **1.3** Time Control Systems.
- **1.4** Access Control Systems.
- **1.5** Structured Cabling Systems.
- **1.6** Public address Systems.
- **1.7** CCTV Security Systems.
- **1.8** Intercommunication Systems.
- **1.9** Queue Management Systems.
- **1.10** Computers for Industry and Medical Applications.



2 Power solutions.

We offer the following solutions:

- **2.1** Power Transformers.
- **2.2** UPS.
- **2.3** Generators.
- **2.4** Batteries Capacitors.



3 Software solutions.

We offer the following solutions:

- 3.1 Maintenance for Control of Assets and Infrastructure software.
- 3.2 BIS / BMS software.



4 Equipment and Furniture.

We offer the following solutions:

- **4.1** Bed Head Units
- **4.2** Intensive Care Units
- **4.3** Self-Balancing for monitors and Screens
- **4.4** Multimedia Panels for Operating Rooms.
- **4.5** Furniture Offices, Consultation and Reception.

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) 1. Technology Solutions.

We have an extensive catalog of technological solutions for the healthcare partner and hospitable environment, both products and complete solutions "Hardware and Software":

- Hospital Communications Systems.
- Automation and Control Systems.
- Time Control Systems.
- Access Control Systems.
- Structured Cabling Systems.
- Public address Systems.

- CCTV Security Systems.
- Intercom Systems.
- Shifts Management Systems.
- Computer and Industrial Medical Grade.







Hospital communication solutions consisting of hardware and software that manage announcements and general communications within a hospital or medical center.

- Composed of telephone switchboard (PBX), IP or Analog.
- Centralized management system (communication servers).
- Alarm System Patient Nurse.
- Alarm management software.
- Communication terminals (IP, WIFI, Mobile, TETRA, etc).
- Monitoring.

- Mechanisms and adaptable modular devices headboards, wall and extendable arm.
- Mechanisms wireless wirings.
- Display systems (Led Screens Notices).
- Alarm systems and integrated entertainment Patient Screen (TV, radio, Internet, telephone, pharmacy, HIS, RIS, PACS and others).
- Integrated systems with home automation control systems of room.





> 1.2 Automation and Control Systems.

Complete systems for control and automation of buildings, where they can integrate different infrastructures and services. They are composed of elements controllers, concentrators signals, communications bus, TCP / IP and / or digital I / S, wired to allow physical and logical integration of analog and digital processing software for centralized management signals.

- Control of digital inputs and outputs.
- Control of analog signals for temperature control and other analog signals character.
- Outputs to control lights or devices.
- Compatible digital or analog sensor, actuator or standard communication market regulator solutions.

- IP communications or Bus.
- Sensors: Presence, humidity, temperature, wind, weight, Deformation, Energy, among others.
- Actuators: digital relays, analog voltage or current control, solid state relays, lighting dimmers, Sirens, optical indicators, among others.





> 1.3 Time Control Systems.

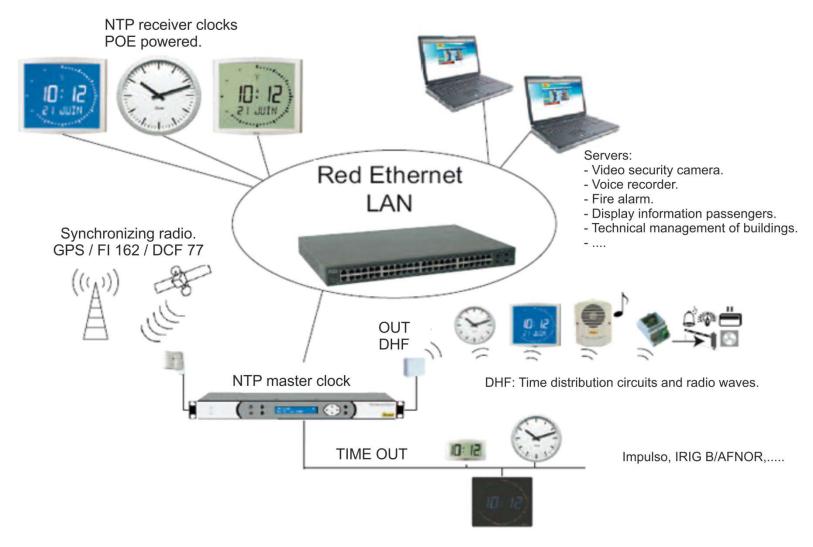
Time centralized management systems for hospital applications centers and public places such as airports, subway stations, bus.



Through various display devices of time, clocks and watches, spherical, rectangular, Arabic numerals, Roman, digital, located in areas of visibility, the user knows the real time due to server connection synchronization via GPS, and basic communications technologies pulse, radio, afnor bus or IP, each computer is synchronized with the server installation.



1.3 Time Control Systems.







1.4 Access Control Systems.

Access control systems with the capacity to adapt to different infrastructures and sections of the building.

IP operation and multidisciplinary characteristics are perfectly suited to the architecture.

- Access to restricted areas can be controlled by PIN, RFID and / or Fingerprint code.
- With different formats with numeric keypad terminals, card readers or locks.
- Centralized control systems.
- Connection barriers, doors and other checkpoints.
- User Management.





> 1.5 Structured Cabling Systems.

We provide complete solutions for buildings Structured Wiring and services. It consists of all the elements necessary for Copper and Fiber Cabling for the provision of IP to all equipment designed to be connected to the multiservice network connection Center.

- Data network from up CAT7 CAT5e, UTP, FTP, FUTP.
- Different inch racks.
- Mechanisms and distribution boxes.



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1.6 Public address systems.

Sound and evacuation systems using IP technology for the integration of the different installation racks so they can grow infinitely.

- Public address systems compliant evacuation.
- Products meeting the needs of both large applications and basic applications.
- A wide range of speakers for any environment.
- Innovative sound solutions through engineering and design
- Flexible solutions for leisure facilities, with religious, educational and stadiums purposes.
- •Systems that allow you to activate chime sounds and alerts on their premises. These systems are specially adapted for schools and educational settings to replace the old windchimes. They can also be used in factories, leisure, religious purposes, stadiums and workshops to indicate the shift change.









1.7 Public address systems.



We provide solutions with IP Video Surveillance Cameras (dome and fixed) with centralized monitoring systems and systems Video Recording (NVR) motion images.

- Video surveillance as an extension to file security in the building.
- Video-monitoring patients as an extension of medical history file.
- Video-monitoring personnel file as an extension of occupational health staff.
- Wide range of innovative products and cutting-edge IP video.
- Open and interoperability for easy access to features unique architecture.







1.8 Intercommunication Systems.



In our catalog we have advanced intercom systems operated exchange (PBX) or standard communication networks.

- Communication with PBX (PBX) VoIP, analog and IP, WIFI and GSM phones. Networks
- Piezo planes.
- For surface or recessed installation.
- Preparations for indoor and outdoor installation. IP55
- Special for healthcare environments and operating rooms.
- Hands-free operation.
- Video call option.
- Integration with doors, alarm systems and access control.





1.9 Queue Management System.



Management Solutions offer BATS through centralized software that manage and monitor the entry order or call, taking continuous recording of events for further analysis and treatment.

The solutions consist of:

- Central server sized to the size of the center.
- Manual / automatic ticket located in the nuclei of patients receiving dispensers.
- Large format monitors with PC's multimedia integrated in the waiting rooms.
- PCs for consulting rooms that manage state visits and shifts to call the next patient.





1.10 Computers for Industry and Medical Applications,

Computer equipment provide ideal environment for Industrial and Sociosanitario.

Industrial PCs:

- With next-generation processors.
- Thermal, reliable, fanless design.
- Different sizes (10 ", 12 ', 15', 17 " and 19 ").
- Panel LCD with industrial grade and front panel IP66.
- Options resistive touch screen, multi-touch and capacitive.

Medical grade PCs:

- With next-generation processors.
- Plastic housing with Anti-bacteria MRSA property.
- With Medical Certification UL60601-1 3rd edition.
- Active keys on the front (Clean design).
- Sizes (19 ", 22" and 24 ").
- High isolation (4 KV Kit).
- Energy Star 6.1 compliance.







2. Power Solutions.

We have a wide range of energy solutions for different types of projects.

- Power transformers.
- UPS.
- Generators.
- Batteries Capacitor



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2. Power solutions.

2.1 Power Transformers.

ACEBG distributes manufacture three types of transformers, immersed in dielectric liquids, encapsulated in resin and power transformers, we are able to offer our customers a full range of transformers covering virtually any need to power up 3MVA in the smallest space possible time.

We use a technology, with machinery designed specifically for each function in each productive section and is constantly evolving to adapt to technological innovations requires the development of our teams.

Our Quality System ensures strict control during each stage of production, without rejections.

Each and every one of the transformers manufactured successfully pass the individual tests according to standard or specification that apply to them.



2. Power solutions.



2.2 UPS.



We offer solutions UPS (Uninterruptible Power Supply) to protect sensitive electrical supplies to power cuts of varying sizes and levels of protection, ideal for:

- Professional workstations.
- Servers and corporate networks.
- Storage systems.
- Industrial automation.
- Security systems.
- Telecommunications systems.



2. Power solutions.

2.3 Generate

High availability generators up 3MVA voltages HV, MV and LV and commercial frequencies.

Multipurpose generators can be used in residential areas, the tourism sector, the construction sector, industry, agriculture and civil protection, among others.







2. Power solutions.

2.4 Batteries Capacitors.

We provide solutions for various capacitor bank powers, voltage or other ancillary items. They are equipment designed for compensation Reactive Energy in facilities that do not require automatic control.

Some features are:

- Three-phase capacitors protected.
- Indoor use and airy feel.
- DWCAP capacitors, MA / C / CE TER or MA / C / EC.
- Contactors adapted to cutting mounted capacitive currents with discharge resistors.
- General protection circuit breaker.
- Cabinets galvanized sheet and cover RAL 1013.



3. Software Solutions.

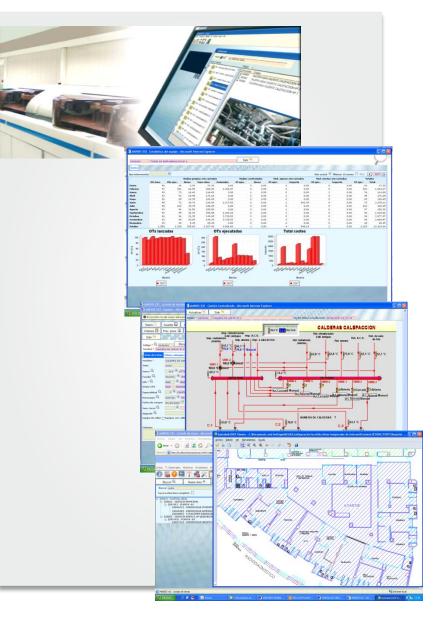
We offer software maintenance solutions, security management, access control, video surveillance, fire, public address systems or intrusion into a single platform.

Designed to meet specific needs of different sectors:

- Software maintenance for control of assets and infrastructure.
- Software BIS / BMS.







3. Software solutions.

3.1 Software Maintenance and Control for the control of assets and infrastructure

Software solutions designed and developed for infrastructure management and control of assets under a modular perspective, to meet specific needs of different business sectors with which you can:

- Manage physical assets from purchase to the end of their life cycle.
- View real-time performance and maintenance of assets.
- Control contracts with external suppliers and their compliance.
- Control the supply of assets and services.
- Reporting and financial analysis by capturing all service revenues, maintenance and repair.
- Optimizes productivity and reduces costs.





3. Software solutions.

3.2 Software BIS / BMS.

The Integration System is a software solution that manages various security subsystems such as access control, health systems, video surveillance, fire, public address systems or intrusion into a single platform. Other applications include integration with visits and license plate recognition systems.

Allow the integration of third-party applications or subsystems through open standards (OPC, ONVIF, OSDP) and the SDK.



4. Equipment and Furniture.

Our business partnerships allow us to make solutions with elements necessary for the construction and equipping of buildings in the health sector.

We provide the following solutions:

- Bed Head Units.
- Intensive Care Units
- Self-Balancing for monitors and Screens
- Multimedia panels for operating rooms.
- Furniture Offices, Consultation and Reception.







4.1 Bed Head Units.



Bed Head Units are devices designed to provide access to medical supplies needed for close to therapeutic (gases, vacuum, electric power), also give the patient additional services such as lighting, communication systems and alarms.

They are intended to services Critical Care (ICU and coronary), emergency / resuscitation rooms intermediate complexity and generally in any hospital sector where access to these services is required.







4. Equipment and Furniture.

4.2 Intensive Care Units.

Suspended panels provide UCI, with the services for Emergency and Emergency units. Specially designed to provide all necessary services with a special design for ceiling installation reliably and securely.

- Made Wrought Iron.
- Iron reinforcement anchors.
- Different compartments for power, lighting, communications and gases.
- Modular design.
- Integrable with paging receiver and transmitter, called a nurse, computer connector, monitors etc.
- They can be provided with movable modules (Cars) with brake, trays, drawers and rails among others

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4. Equipment and Furniture.

4.3 Self-Balancing for monitors and Screens.

We offer a range of specifically developed for use extensible arms monitors, patient terminals and general medical use in rooms and operating rooms.

- They have great setting and great longrange movement, balance, and maximum vertical and horizontal movement.
- Models that can be integrated wiring to equipment and devices used at the end, which have channels that allow easy installation, reducing costs have.

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4. Equipment and Furniture.

4.4 Multimedia panels for Operating Rooms.

We offer a variety of panels are designed to allow centralized control over the state Control of the operating room, in addition to supplying medical gases and electricity.

- They are modular and adaptable to the needs of the operating room, with custom sizes and variety of control accessories, communication, lighting and computer equipment. The panels can be adapted to any space and needs of each operating room.
- The panels can be manufactured in different materials, with the Corian standard for its high resistance to chemicals, easy to clean and disinfect.









4. Equipment and Furniture.

4.5 Furniture Offices, Consultation and Reception.

Specific furnishing for hospital equipment, providing the property in areas such as: Consultations.

- Waiting room.
- Attention counters.
- Laboratories.
- Administration.

Tables, chairs and equipment for specific areas.

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Sao Paulo - Brazil.

La Paz, Bolivia.

Malabo - Equatorial Guinea.

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Saudi Arabia [KSA].

Morocco, Kuwait.

Senegal, Nigeria.

Tunisia, Egypt, Israel.

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