



OPTIMUS S.A. is the leading Spanish company in the design, manufacture and distribution of **public address (PA)**, **voice alarm (VA)** and **intercom** equipment. It has an extensive sales network in Spain and distributors in five continents.

The range of products and services offered by OPTIMUS SA provides the best solution for any PA and intercom installation in areas such as transportation, industry, commerce, health, etc.

Founded in 1933 and with over 90 years' experience in the market, the mission of OPTIMUS S.A. is to satisfy the needs and requirements of engineering offices, installers and end users by providing products and services of the highest quality throughout the technical and commercial process, from pre-sales to after-sales.



Security



Paging



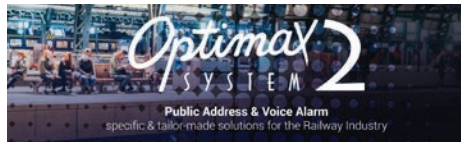
Information



Communication



Music



large scale

2023
2020

Compact
SYSTEM



EN 54 systems

Optimax

control by data network

2010



logistics warehouse

logo renewal

2000

OPTIMUS
SOUND & COMMUNICATION

digital control



systems & racks cabinets

1990

export



import

1980

nueva imagen corporativa



OPTIMUS

public address

1970

commercial delegations



current factory

1960

television



first factory

1950



1940

radio



1933

optimus
foundation

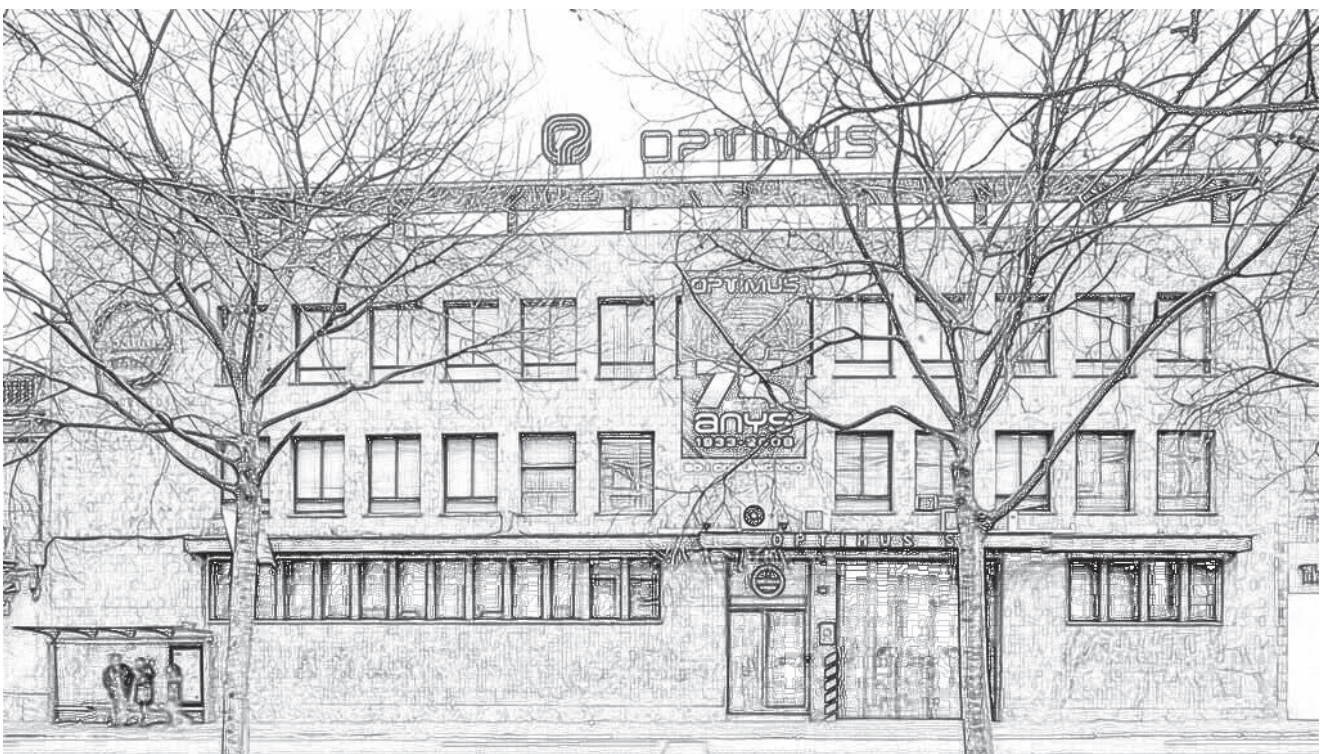
The headquarters are in the city of Girona, in the northeast of Catalonia, in a building representative of modern industrial design typical of the 60s of the 20th century and the work of the architect Joan Maria de Ribot i de Balle.



The building has more than 1,500 m² spread over three floors and is located at the foot of the old road from Girona to Barcelona.

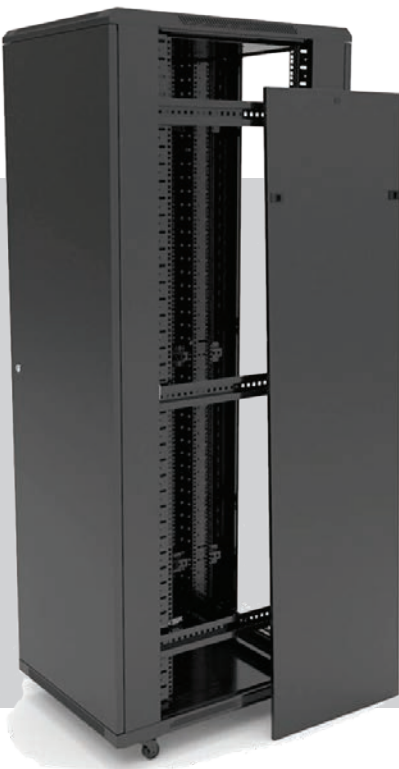
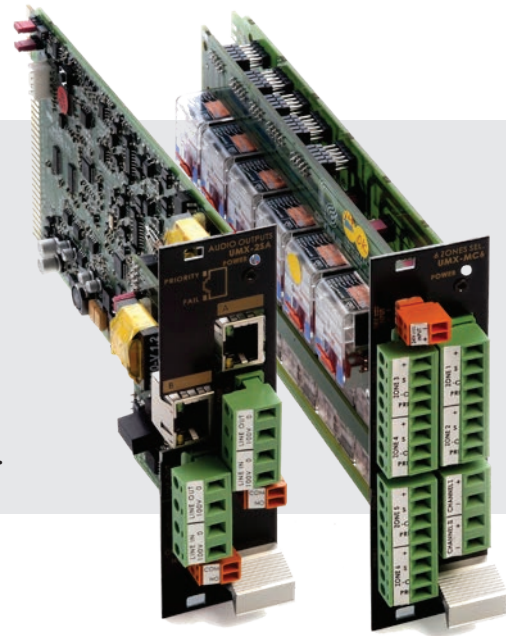
At the beginning of the 21st century, the space to store products was expanded with a logistics warehouse, adjacent to the factory, of more than 2,500 m².

Equipment for public address, intercom and voice alarm installations around the world leave our warehouses daily.



The TECHNICAL AREA is at the headquarters, next to the general departments such as management, administration, manufacturing or logistics and has specialized personnel in functions such as:

- Quality and information technologies.
- Research, development and innovation.
- Product selection and validation.
- Software, hardware & industrial design.
- Assembling equipment in 19" rack cabinets.
- System configuration.
- Design and manufacture of custom equipment.



From the production area the equipment that forms the system is assembled in a standard 19" rack cabinet:

- Installation of equipment.
- Mounting of accessories.
- Verification of operation.
- Equipment configuration.
- Test protocol.
- Connection diagrams.
- Instruction and operator manuals.
- Specification of zones, groups and messages.
- Complete technical documentation.
- FAT (factory acceptance test).

OPTIMUS has four COMMERCIAL AREAS that span the five continents, each with a commercial director.

ESPAÑA Y PORTUGAL

comercial@optimus.es

AMÉRICA

america@optimus.es

EMEA* & INDIA

export@optimus.es

*except Spain & Portugal

ASIA-PACÍFICO

apac@optimus.cat

Consult with us to contact official distributors and agents for the Americas, EMEA & India and Asia-Pacific areas.



In Spain OPTIMUS has a wide network of commercial delegations and agents:

Barcelona	barcelona@optimus.es
Madrid	madrid@optimus.es
Bilbao	bilbao@optimus.es
Valencia	valencia@optimus.es
Málaga	malaga@optimus.es
Sevilla	sevilla@optimus.es

Baleares y Canarias	islas@optimus.es
Gijón	gijon@optimus.es
Zaragoza	zaragoza@optimus.es
Murcia	murcia@optimus.es
Salamanca	salamanca@optimus.es
Badajoz	badajoz@optimus.es

The range of products and services that we propose to our clients allows us to fill with sound any type of installation, from large venues such as airports or train station networks to small facilities such as schools, gas stations or restaurants.

Some of the sectors where our equipment and systems are usually installed:



TRANSPORTATION STATIONS



PORTS AND AIRPORTS



ROAD TUNNELS



HOSPITALS, CLINICS AND RESIDENCES



MARKETS AND SUPERMARKETS



HOTELS AND TOURIST CENTERS



INDUSTRIAL PLANTS



PENITENTIARY CENTERS



MALLS



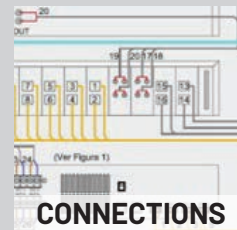
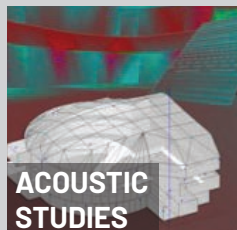
SCHOOLS AND UNIVERSITIES

Our experts in sound and intercom advice customers in all phases of the installation: in the **PRE-SALE**, in the preparation of the **PROJECT** and the **OFFER**, during the **WORK** and in the **AFTER-SALES**.

PRE-SALE



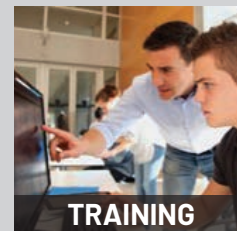
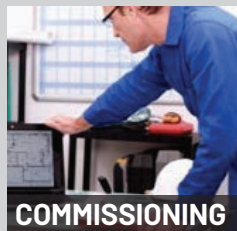
PROJECT



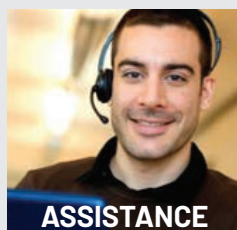
OFFER



WORK



AFTER-SALES



The product portfolio includes equipment and systems to meet any need for public address, voice alarm and intercom.



PUBLIC ADDRESS

- Microphone desks, microphones and wireless microphones.
- Message players and music sources.
- Preamplifiers, matrices and audio processors.
- Amplifiers, power units and attenuators.
- Speakers: ceiling, exponential, columns, projectors, wall, for garden...
- Distributed audio.

VOICE ALARM

- Audio matrices with IP connection.
- Modular IP amplifiers.
- Emergency power switches.
- Emergency microphones for firemen.
- Supervision of power units, microphones and critical path.
- Certified speakers: horn, ceiling, projectors ...
- 24/7 public address servers.

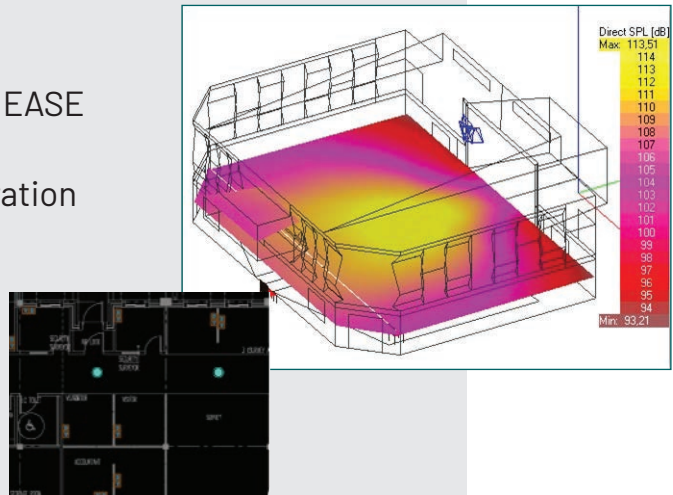


INTERCOMMUNICATION

- Communication through SIP protocol.
- Signage for accessible bathrooms.
- Intercommunication for refuge areas.
- Patient-nurse systems for hospitals, clinics and residences.
- Sets for counters and screens.
- Weatherproof and vandal resistant equipment.

All the needs of the project are assessed from the technical-commercial area in accordance with the client:

- Evaluation of site characteristics (spaces, surfaces, volumes and materials).
- Three dimensional simulation through the EASE acoustic calculation program.
- Acoustic parameters calculation (reverberation time, intelligibility...).
- Selection of suitable products according to technical-commercial criteria.
- Labelling plans in AUTOCAD.
- Technical report preparation.
- Technical Information.



In addition, the company has a department that develops and adapts products for special projects and for hardware and/or software integrations.



- Manufacture and/or modification of equipment according to the needs of client and the works.
- Complementary modules to meet the demands of any public address system installations.



- Integration with other security systems.
- Software adaptation to the particular needs of the facilities.

Our equipment is installed in countless hotels, stations, tunnels, industries, hospitals ... Thanks to the information that our collaborators provide us, we draw up lists of representative works.

Some significant references



hospitals

Hospital Vall d'Hebron, Barcelona
 Hospital Gregorio Marañón, Madrid
 Hospital La Fe, Valencia
 Hospital Juan Canalejo, A Coruña
 Hospital Virgen del Rocío, Seville
 Parc Sanitari Pere Virgili, Barcelona
 Hospital Gernika-Lumo, Biscay
 Hospital Carlos Haya, Malaga
 Hospital Araba, Alava
 Hospital del Ángel, Venice, Italy
 Hospital Al Iman, Riyadh, Saudi Arabia
 Hospital Puerto Montt, Chile
 Hospital Tingo Maria, Peru
 Hospital Anita Moreno, Panama



industry

Nuclear de Cofrentes, Valencia
 Parque termosolar Extresol, Badajoz
 Nuclear de Trillo, Guadalajara
 Térmica de Velilla, Palencia
 Termosolar Helios, Écija, Seville
 Planta industrial BASF, Guadalajara
 Nuclear de Senoko, Singapore
 Termoeléctrica de Fortaleza, Brasil
 Termosolar en Bookport, South Africa
 Termosolar de Ouarzazate, Morocco
 Eléctrica DK6 en Dunkerke, France
 Térmica de Ashuganj, Bangladesh
 Refinería Conchán - Petroperú, Peru



hotels

Hotel W - Barcelona
 Hotel Barceló Torre de Madrid
 Barcelo Asia Garden, Benidorm
 Barceló Formentor, Majorca
 Hilton Diagonal Mar, Barcelona
 NH Principes de Vergara, Madrid
 El Valle Golf Resort, Murcia
 Diplomatic, Barcelona
 Husa Moncloa, Madrid
 Maria Cristina, Saint Sebastian
 Bucuresti, Bucarest, Romania
 Piedra Movidá, Cayo Santa María, Cuba
 Palm Camayene, Conakry, Guinea
 Packard La Habana, Cuba
 Ritz-Carlton Tamuda Bay, Morocco
 Poseidonia Beach, Limassol, Cyprus
 Qurum Beach, Muscat, Oman
 Hilton Tangier Al Houara, Morocco



transport

Seville tram
 Tram, metropolitan of Alicante
 Porto de Almeria
 Atocha train station, Madrid
 Valencia metro
 Bilbao metro
 Trambesos, tram of Barcelona
 Lithuanian railways, Lituania
 Mass Rapid Transit (MRT), Singapore
 Estación central DSB, Denmark
 MRT Kaohsiung, Taiwan
 Manila metro, Philippines
 Santiago de Chile metro
 Toluca - Mexico City commuter rail
 MetroRex, Romania



tunnels

Guadarrama, Madrid
 Malmasín, Bilbao
 Mogan, Gran Canaria
 Soller, Majorca
 Vielha, Lleida
 Port of Valencia
 Puig-Reig, Barcelona
 Roc del Dui, Núria rack railway, Girona
 M30 (Madrid calle 30), Madrid
 Supersur (VSM), Bilbao
 Madeira, Portugal
 Gibraltar, United Kingdom - España
 Montblanc, Italia - France
 Marão, Portugal
 Autopista Mexico - Tuxpan, Mexico
 Nestor Gambetta, Lima, Peru
 Coviandes, Colombia
 Legacy Way, Brisbane, Australia



prisons

Madrid II, Alcalá de Henares, Madrid
 Puig de les Basses, Figueres, Girona
 Norte I, Nanclares, Alava
 Quatre Camins, Barcelona
 St. Gilles, Belgium
 Bruselas, Belgium
 Nicosia, Cyprus
 Aix en Provence, France
 Lisboa, Portugal
 Taichung, Taiwan
 Sumail (Royal Oman Police), Oman
 Changi, Singapore

With the represented brands the offer of solutions for special cases is expanded, such as ATEX intercom, induction loops for the hearing impaired, SIP audio/video or loudspeakers with specific certifications for marine environments, to name a few examples.

Brands represented in Spain. Consult with us the possibility of sale in other countries.



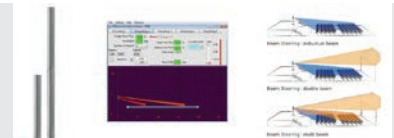
Dutch company (Hacousto Protect) specialized in EN 54 certified public address and voice alarm systems.



Norwegian multinational specialist in loudspeakers for industry, weather resistant, vandal resistant, ATEX for hazardous atmospheres, wide working temperature range, "Marine & Offshore" certificate ...



German multinational specialist in processed & active acoustic columns with addressable acoustic beam and in passive acoustic columns (low impedance 100 V line and EN 54).



Japanese multinational world leader in intercom for commerce, industry, residential, communities ...



French company specialized in IP / SIP intercom systems for industrial applications.



Leading company in audio and video devices and with a wide range of telephony and intercom products using the SIP protocol.



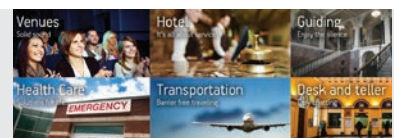
Manufacturing company of standard and tailored telephony and intercom solutions, with high quality products highly tested and validated in the industry.



Industry leading company in R&D, manufacture and sale of digital conference equipment, simultaneous translation systems and video tracking.



Swedish company leader in high quality hearing aid products: inductive loop amplifiers, portable induction loops, group communication systems ...





OPTIMUS

SOUND INNOVATION



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