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.
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**
américa@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:
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**.

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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 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

**Transport**
- Seville tram
- Tram, metropolitan of Alicante
- Porto de Almeria
- Atocha train station, Madrid
- Valencia metro
- Bilbao metro
- Trambesos, tram of Barcelona
- Lithuanian railways, Lithuania
- 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

**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 Quarzazate, Morocco
- Eléctrica DK6 en Dunkerke, France
- Térmica de Ashuganj, Bangladesh
- Refinería Conchán - Petroperú, Peru

**Hotels**
- Hotel W - Barcelona
- Hotel Barceló Torre de Madrid
- Barcelò 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, Bucharest, Romania
- Piedra Movida, Cayo Santa Maria, 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

**Tunnels**

**Prisons**
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.

**4EVAC**
Dutch company (Hacousto Protect) specialized in EN 54 certified public address and voice alarm systems.

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

**PAN ACOUSTICS**
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).

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

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

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

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

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

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