

**Acutron Electroacústica Lda.**

**Acutron**®  
 **digital audio**

**LARSEN** ®

**An enterprise devoted to solutions in audio**

# A little history

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- Founded in 1983 and devoted to the design and manufacture of audio equipment
- Initially doing sound reinforcement equipment for the Portuguese market, such as amplifiers, crossovers, equalizers, mixers.
- Beginning to do digital automation systems for commercial broadcasting in 1990.
- Followed on remote control systems for broadcast networks, distributed control audio crosspoints, and more recently V.36 and TCP/IP distributed audio systems

# Presence on International exhibitions



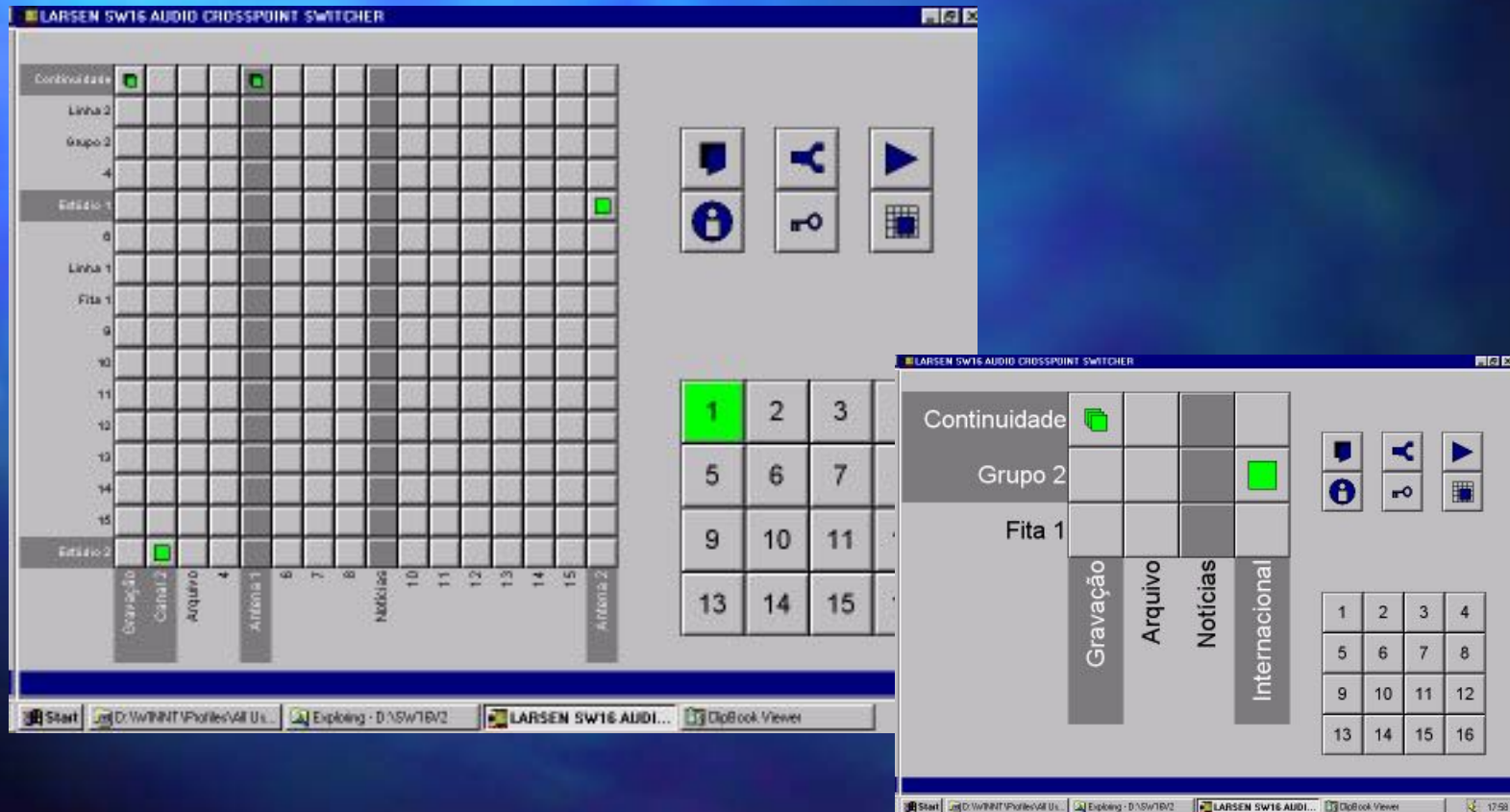
# The brands

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- The initial brand, Larsen is reserved for analog and digitally-controlled analog products.
- A second brand, Acutron, was created in the 90's to be applied to the pure digital products.
- This last brand has the same name as the enterprise, Acutron Electroacustica

# Software user interfaces

- Products and solutions extensively use graphical user interfaces running on PCs rather than hardware panels



# In-house hardware manufacturing



# Developing audio solutions

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- Acutron is constantly searching for areas where the technology it has acquired may be applied
- Acutron is specialized on solutions using its own software and hardware
- Acutron has the necessary skills and technology to develop solutions for any audio-related market.
- Acutron has the hardware manufacturing in-house supporting small series
- Quality process according to ISO9001 (certification pending)

# Intervention areas

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- Broadcast/TV
- Industrial Sound
- Digital Audio/Video Intercom
- Public Information Systems for Railways and Airports.
- Acoustic dimensioning and RASTI



# Resources

- Flexible operation, with half of the persons featuring University degrees
- Full in-house Development
- Assembly, soldering and cabling machinery
- Automated end-of chain testing
- Full product burn-in prior to market
- Guaranteed MTBF



# Strategy

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- Acutron is constantly searching for partners on each different market.
- Partners may be enterprises developing complimentary technology or high-level integrators.
- New market opportunities must be detected and exploited

# Product support

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- E-mail and phone support
- Documentation, training
- Installation advisory and support
- Internet BBS support ([www.acutron.net/forum](http://www.acutron.net/forum))
- Hot-line for critical projects
- May be provided in English, French, Portuguese and Spanish.



# Now on new premises...

- Located near Sintra on a specialized Business Park
- 1000 square meter with full facilities
- Easiness of access
- Private parking



# Our contacts

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