

Powersoft

COMPANY
PROFILE

ONCE UPON A TIME

As in the best fairy tales, wishes do come true when they are born out of great passions and believed in them. It all started when Carlo Lastrucci, after 40 years managing an important radio communications company, helped his sons Claudio, Luca and their mutual friend, Antonio Peruch, to transform their passion for music and technology into the manufacturing of high-power amplifiers and development of professional electronic hardware and software applications. After some years of working in garage, where Claudio, Luca and Antonio were experimenting technologies with their own music equipment, in 1995 Powersoft was created in Florence from a mix of youthful energy and well-earned experience. The company started without employees but with a lot of ideas that led to the introduction of extremely power, efficient and innovative products into the market.



HERE WE ARE

Powersoft is a leading player in Telematic Services for Mobility Management as well as in the Professional Audio market. It is organized into two Business Units, both of which are guided by the same assets:

- Research and technologies as tools
- Passion as an engine
- Customer satisfaction as a target

Innovation, sustainability, reliability, passion, safety and teamwork are the values constitute Powersoft's philosophy and all its high tech products and services. These are the principles that led the Powersoft's Mission:

create new, better and different technologies

THE COMPANY THAT SPEAKS ITALIAN EVERYWHERE

Now, in addition to the administration and engineering facilities in Florence, Powersoft has two production sites in Italy (Bologna, Gorizia) a dedicated U.S. Company and service center in Southern California. Powersoft's italian made products are available in over 50 countries, with widespread partners, distributors and authorized assistance services.



THE PRO AUDIO BUSINESS UNIT

Powersoft is the world leader in light-weight, high power, single rack space, energy efficient amplifiers for the professional audio market. Its state-of-the-art amplifiers can be found in an array of markets, ranging from stadiums, sporting arenas, theme parks, performance venues and airports to convention centers, churches, cinemas and clubs, and are used by the world's leading tour sound companies.

Powersoft has changed the rules of the game through a new technology applied to the amplifiers and patented in 1996. Therefore advanced DSP technology and software makes Powersoft a class leader in system integration, manageability and audio performance. Continuously striving for perfection in design and craftsmanship, Powersoft delivers ultimately reliable product with outstanding sonic response.



Pioneer of 'GreenAudioPower', Powersoft products are approved by LEED accredited design consultants.

MAIN REFERENCES

For Touring, Powersoft has supported with products the following events.

- 360° U2 World Tour- 2010
- Grammy Awards - 2011
- USA NFL Super Bowl - 2011
- Grammy Awards - 2011
- JLO Dancing Again World Tour - 2012

For Installations has supported with products the following main events.

- Millenium Stadium in Cardiff (UK)
- Eisenhower Theatre at West Point (USA)
- Gelderome Stadium in Arnhem (NL)
- Passenger Announcement System at Munich Airport Terminal 2 (D)
- Train station announcement system for Russian Railways (RU)



PRODUCT LINES

RACK AMPS FOR TOURING

Small in size with only 1U and light in weight, these amplifiers are easy to haul around, yet the legendary efficiency enables amazing amounts of reliable and great sounding power up to 20 kW, no matter if it's for a stadium show or club gigs.

RACK AMPS FOR INSTALLATION

Extremely efficient, Powersoft multi-channel amplifiers use significantly less power than their competitors. Because less heat is produced, less cooling is required. Not only is this beneficial to the environment, but it also saves our client money.

AMP MODULES FOR ACTIVE LOUDSPEAKERS

If you need to build your own loudspeakers and want them self-powered, this product line offers reliable power, with multiple channels and DSP functionality. The amp modules incorporate classic Powersoft Class D power supply technologies and a range from 350 to 8,000 watts.

SOFTWARE

Equally valuable for installed systems and use on tour, Armonía Pro Audio Suite™ has raised the bar by offering a number of unique features making your system safer and sounding better, especially in combination with Powersoft DSP technology.

Armonía
Pro Audio Suite™



THE MOBILITY BUSINESS UNIT

Powersoft Mobility Business Unit plays an important role in the designing complete systems, developing software and manufacturing of on board telematic platforms for various applications in the professional market of public, private and commercial mobility.

PRODUCTS HISTORY

- 1996 Supertel : IVR interactive Voice Response for automatic system on telephone line
- 1999 On board voltage regulator for FI Italian Team
- 2000 PTVA : PC based on board unit mainly for bus applications
- 2000 PowerDriverDTSS : Bus on demand transport platform
- 2002 PowerLAC: rugged on board unit, ARM microcontroller based, for vehicles, trucks, trains
- 2002 PowerTr@ck: web based platform for monitor and control operative centers
- 2003 GrilloParlante: location based multimedia on board driver assistant
- 2003 UCB: PC based multifunctional on board unit mainly for bus applications
- 2004 TraceBox: on board black box, ARM microcontroller based, for vehicles, trucks, containers
- 2006 Communication Router: on board unit for metro and railway applications
- 2008 UCB2: PC based multifunctional on board unit mainly for bus applications
- 2009 SmartSeal: electronic seal for containers and site protection systems
- 2010 PowerLAC-R: rugged on board unit, ARM microcontroller based, for Railway applications
- 2010 LocaMezzi: web based rail track machines management applications
- 2010 PowerLAC-2: rugged on board unit, ARM microcontroller based, for vehicles, trucks, trains
- 2012 UCB-ETX: PC based multifunctional on board unit mainly for bus applications
- 2012 SmartViewer: 7" multifunctional interactive driver consolle



PRODUCT APPLICATIONS

LOGISTICS AND SECURITY OF FREIGHT TRANSPORT

The solutions are based on the simple installation of on board telematic platforms, and Control Center software applications. The services allow goods and vehicle management, integration with the logistic chain of Customers, events reports, warnings alarms, geofence services, maintenance planning, positioning and tracking, and vehicles security.

RAIL TRANSPORT AND INFRASTRUCTURE MAINTENANCE

Powersoft provides local, centralized monitoring and control protection of Cargo Wagons against intrusion by using the innovative and cost effective radio linked Smart Seal. With Powersoft solutions the whole track machines fleet of Rail Authority can be under complete control and monitoring.

FLEET MANAGEMENT OF OPERATIVE AND EMERGENCY SERVICES

Powersoft provides systems and solutions to assist the Customer in performing efficient operative service and providing effective Emergency Services in the territory. In this frame of application, solutions are also available for personal safety of field operators and independent persons.

PUBLIC TRANSPORT

Powersoft offers innovative solutions for management of Public Urban and Extra Urban Transport, School Transport and Persons with disabilities. From the Bus on Demand, to the platforms for dedicated transports, Powersoft offers the necessary technological infrastructure for sustainable solutions, suitable also to be integrated in the existing management system by a simple Web access.



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