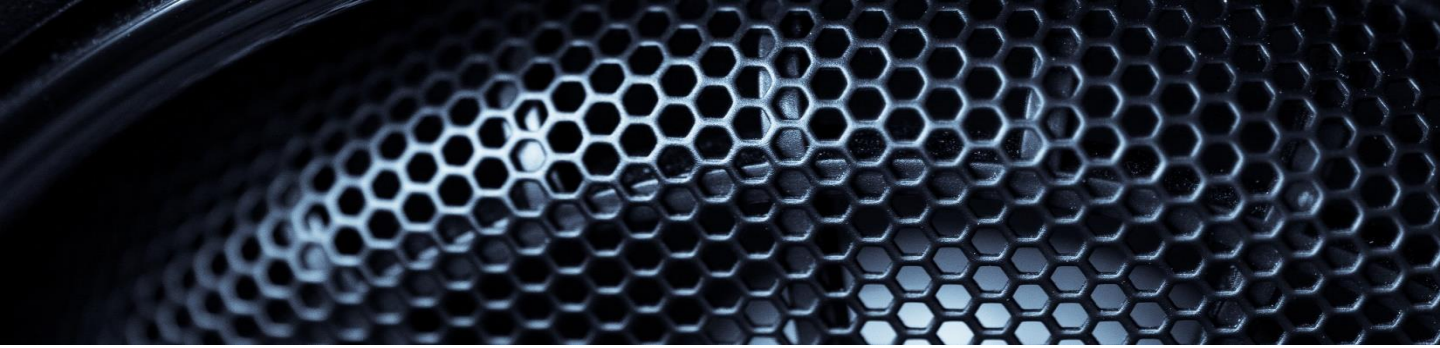


bdSound

Intelligent **Audio** Solutions



Your strategic partner to improve quality in your Audio and Speech Applications

Thanks to bdSound you will develop any demanding audio applications that need a robust and high-quality solution. Our key strengths are:

- Proprietary cutting-edge technologies
- Expertise and field proven successes
- Multidisciplinary competence in hardware, software and firmware

An experienced company

Our outstanding developing team based in Milan (Italy) is composed by passionate and audio-addicted engineers with a strong technical background.

bdSound's passion, commitment to high-quality targets and capability to manage complex semi-custom project in a cost-effective way are our key values to reduce the customer's product time-to-market.

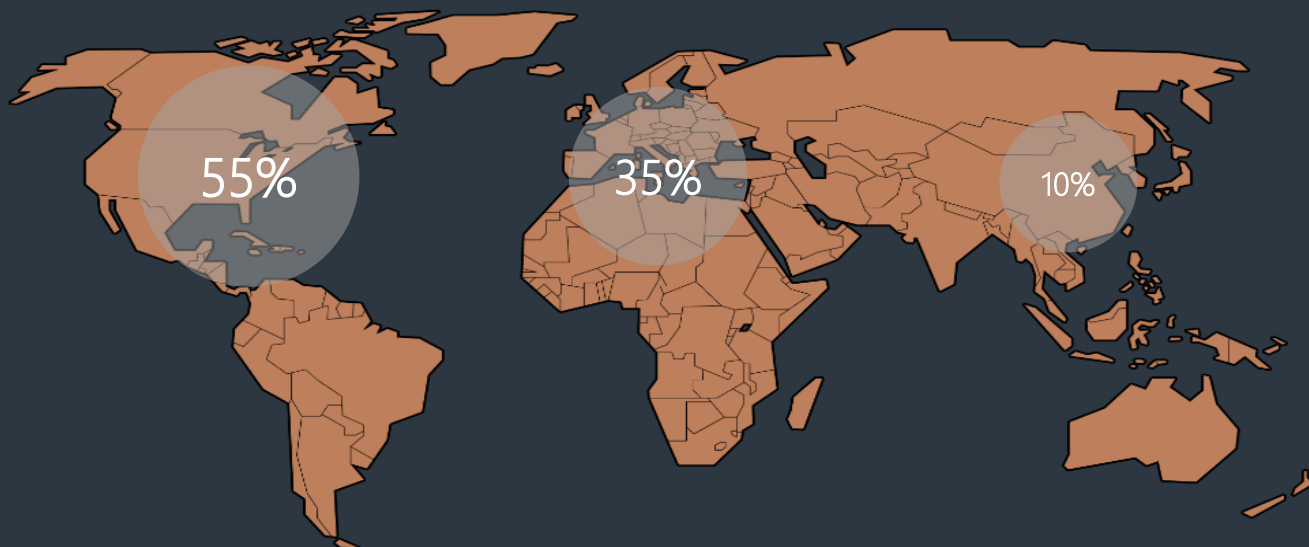
We provide proprietary IPs which enhance the quality of customer's solution. We can manage the implementation and integration on several hardware platforms. We develop demos and reference designs to boost product's development and reduce errors. We offer optimization, testing and certification. We partner for full prototypes development. We give support on the entire hardware and electroacoustic design.

- Product design specification and feasibility study
- Electronics hardware, software and firmware design
- Integration of bdSound's and other third parties' technologies
- Engineering prototypes
- Electroacoustic design support (in-house anechoic chamber)
- Automotive certification support for ITU P.1100 and P.1110



A global company

bdSound serves different business areas worldwide



Where you can find bdSound

bdSound's technology and services are used worldwide in several markets and application areas.

- IoT and intercoms
- Automotive
- Professional Audio
- Consumer Audio
- Home and Building Automation
- Videoconference Equipment
- Air Traffic Control
- Railways communications
- Hospitals and Harsh Environments
- Forensic, police forces and security

Support for several platforms and O.S.

- ARM® Cortex® M
- ARM® Cortex® A
- X86/x64
- FPGA
- SoC FPGA+ARM
- Linux
- Android™
- Apple® iOS
- Apple® OS X®
- Microsoft™ Windows™
- RTOS
- Bare Metal

NOISE REDUCTION

ASR ENHANCER

BARGE-IN

ECHO CANCELLER

BEAMFORMING

VoIP SIP STACK

ASYNC. SRC

AUDIO INTERFACES

AES3 AES10 AVB

FPGA INTEGRATION

CUSTOM DIGITAL AUDIO BUS

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Intelligent **Audio** Solutions

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 *born in Italy with passion*