

Consulting. Training. Software.
We make you perform better.



1. Consulting/Design



Since 1986, IFB Consulting successfully consulted more than 800 projects.

This is the center of competence and core business at IFBcon. Especially the combination of architectural acoustics, sound system design and audio-visual media makes IFBcon your #1 choice, when projects require a high level of technological integration.

At IFBcon, the so-called convergence, the integration of all media technologies together with increasing IT abilities, has been logically evolving for more than a decade.

Of course, IFBcon depends on collaboration and technical information of the industry. But, IFBcon independently elaborates especially tailored concepts to fit your projects. This competence will help you to control budget, deadlines and details of your installation even during the hot construction phase.

Because of these abilities, IFBcon is often asked to support already ongoing projects as consultants and troubleshooters. Do not hesitate to contact IFBcon, we will surely find a feasible solution for your issues.

1.1 Sound System Design



Appropriate sound and PA systems for various in- and outdoor facilities: IFBcon offers a variety of consulting, planning and engineering services.

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- Common Planning, Design and Consulting
- Design Support
- Comprehensive Analysis
- PE Services
- Sound System Tests, Measurements
- Performance Tests
- Expertise
- Event Consulting
- CAAD-Simulation
- CAAD-Modelling on Demand

...

Typical applications for music and speech reinforcement and reproduction, conference and emergency systems, like:

- Auditoria
- Multi-Purpose, Convention Centers
- Meeting Rooms
- Houses of Worship
- Parliaments, Boardrooms
- Conference Rooms, Video
- Railway and Airport Facilities, Transportation
- Sports Arenas

...





1.2 Room Acoustics



Design of interior surfaces to control and disperse acoustic energy: Establishing proper conditions for unplugged or reinforced speech and music reproduction for various applications, IFBcon offers a variety of consulting, design and engineering services tailored to fit your project needs.

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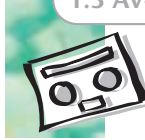
- Common Planning, Design and Consulting
- Comprehensive Analysis
- Tests, Measurements
- PE Services
- Expertise
- CAAD-Simulation
- CAAD-Modelling on Demand
- ...

Typical applications, like:

- Auditoria
- Convention Centers, Meeting Rooms
- Houses of Worship
- Parliaments, Boardrooms
- Conference and Video-Conference Rooms
- Railway and Airport Facilities, Transportation
- ...



1.3 AV-media



Audio-visual media presentation, AV-media using LAN networks, remote media control systems, interfacing with facility and room control systems: IFBcon offers a variety of consulting, planning and engineering services:

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- Common Planning, Design and Consulting
- Design Support
- Comprehensive Analysis
- PE Services
- AV-Media System Tests, Measurements
- Performance Tests
- Expertise
- Event Consulting
- ...

Typical applications using video projection, video conferencing und multi media presentation, like:

- Presentation Rooms, POIs, POSs
- Multi-Purpose, Convention Centers
- Meeting Rooms, Training Centers
- Houses of Worship
- Parliaments, Boardrooms
- Board and Conference Rooms
- Video-Conferencing
- Railway and Airport Facilities, Transportation
- Sports Arenas
- ...



2. Education



Get the best out of your equipment: With training from IFB Education.

Besides of planning and consulting services, IFBedu offers practice-oriented training sessions for operators, designers and consultants as well as customized education. In an everchanging market, education and training sessions from IFBedu ensure to get the best out of the high tech equipment and high performance technologies you're working with.

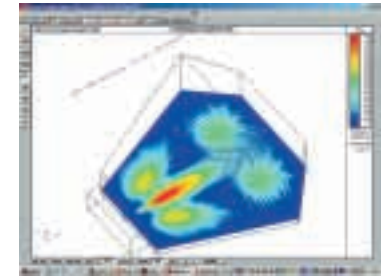


Please do not hesitate to contact IFB Consulting for further information on acoustic consulting services, audio-visual media consulting services, education or software.

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3. Software



IFB Software for acoustic and sound system design: Simple, precise and swift

Today, detailed predictions on actual performance are indispensable when planning a sound reinforcement system. Ulysses is a highly efficient, powerful software tool for sound architects, that quickly and precisely simulates room acoustics and electro-acoustic performance.

Besides of several simulation parameters, Ulysses consists of 4 modules:

-  Design Engine for drawing models and simulation.
-  Absorber Base for managing materials for covering room surfaces.
-  Speaker Builder for managing loudspeaker data.
-  Viewer for sending out processing results by e-mail to your customers.

For a quick start, we offer a one day in-depth training session on Ulysses. The Ulysses User Workshop is a training-on-the-job seminar, providing practical experience for professionals.