



# Hearing Loop Design Request

Induction Loop system design and loop wire layout

To initiate your system design request, please complete this System Design Request form along with blueprints, floorplans or sketches with dimensions and email to: [techblue@williamsav.com](mailto:techblue@williamsav.com). Once we receive all of your information, a unique case number will be generated and your request will be entered into a queue keeping in mind your deadline, and the volume of design requests already in the queue. This case number will be used to reference your project in design updates and deliverables. Due to the volume and timing of projects, Williams Sound reserves the right to determine delivery date, but will strive to accommodate your needs.

Typical designs take up to five business days.

The Williams AV TechBlue team provides initial implementation design and coverage modeling as a complimentary service in anticipation of a Williams hardware purchase. Please provide clear and complete requirements and plans with your initial design request. Subsequent designs and/or revisions are billable at \$149/hour. Please communicate your needs for additional designs or revisions with your Williams AV representative who can provide a quotation for additional design services. A purchase order/credit card payment will be required prior to TechBlue starting services.

## Contact Information

Your Organization \_\_\_\_\_ Your Name \_\_\_\_\_

Your Title \_\_\_\_\_

Phone Number \_\_\_\_\_ Email Address \_\_\_\_\_

Additional Contacts \_\_\_\_\_

Williams AV Dealer?            Yes            No

Project Name \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Are you certified by Williams Sound/WAV or another accredited organization to install and commission induction loop systems according to the IEC 60118-4 standard?            Yes            No

## Application

- |                  |                        |                  |                 |
|------------------|------------------------|------------------|-----------------|
| House of Worship | Judicial / Courts      | Education        | Sports Facility |
| Performing Arts  | Cinema                 | Bar / Restaurant | Interpretation  |
| Tours            | Other (describe below) |                  |                 |

"Other" Description: \_\_\_\_\_

Does your project require hearing assistance according to current ADA/IBC Requirements?            Yes            No

Number of receivers required for ADA/IBC Compliance: \_\_\_\_\_

Use the ADA/IBC Calculator at <https://williamsav.com/hearing-compliance/> to calculate the above.

## Request HndY

HearingLoopConsultation

Budgetary

Complete Design and Layout

## Dfc^YWiStage (check all that apply)

Design needed for bid

Bid has been awarded

Non-bid situation

Blueprints complete

Design requirements done

Schematics Done

New Build - - - - - or - - - - -

Renovation

Currently Under Construction

## Budget & Deadline

Estimated **Product Budget** (for Williams Sound products) \$ \_\_\_\_\_

**Design Requested By Date** \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Do you have induction loop **spill** concerns? Yes No

Will there be **adjacent rooms** with other loop systems? Yes No

Existing construction: Has an **EMI Noise test** been performed? Yes No

*If the EMI Noise Test has been completed, please provide test results in Additional Information or with your other documents.*

Loop Installation location: Check either FLOOR or CEILING, then check the *construction type* that applies:

FLOOR	Construction:	<i>Flooring over Concrete</i> (flat copper wire)	<i>Flooring over Concrete</i> (direct burial cable)
		<i>Concrete</i> (direct burial cable)	<i>Wood</i> <i>Other</i>

CEILING

List all **metal loss considerations**

(i.e. re-bar spacing, metal studs or columns, pan/tray floor, ceiling grid, metal seats, metal objects in room)

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## Additional Information

Special Instructions, requests and any additional information about your project:

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In order to accommodate your design request, the Williams AV TechBlue team will need as much project information as can be attained. This includes, but may not be limited to: architectural drawings in scaled PDF, EASE models, AutoCAD files in .dwg or .dxf, specifications and site pictures.

Cell phone pictures of project documents and schematic hand drawings typically do not provide enough detail to be acceptable. Scans of architectural plans must be clear and horizontally level.

All project-related information will be kept confidential by Williams AV staff unless a request to share that information is made by the project contact in written or email form. Williams AV reserves the right to duplicate any design work performed for a particular project when design requests are made for the same project from multiple vendors.

*Please e-mail this completed form and all additional documents to one of the below e-mail addresses.  
Include your project name, city and state in the subject line of the e-mail.*

*For Complete Designs and Layouts:  
techblue@williamsav.com*

*For Other Requests:  
info@williamsav.com*