Tuesday, August 17, 2021

SBC 2021 First Annual Member Awards Nomination

The Safer Buildings Coalition wishes to recognize outstanding member products and projects through a new juried evaluation.

About the Safe Inside Product and Project of the Year Awards Program

SBC's **Safe Inside Product of the Year** award recognizes new products in the in-building public safety communications market.

This program will provide SBC's audience with information about the top new product in their fields.

SBC's **Safe Inside Project of the Year** award recognizes outstanding projects in the in-building public safety communications market.

This program will spotlight projects for their impact, quality of workmanship, innovation, and contribution to reducing noise and interference.

2021 Program Schedule

- August 1: Entries open
- Sept 1: Entry deadline
- Sept 27th: Finalists announced @ SBC Member's Dinner
- October 25th: Winners notified
- Nov 10th: Winners Announced @ IWCE In-Building Forum

Rules:

1. Entries may be submitted by SBC Current Member Organizations only.
2. You may submit a Product, a Project, or both.
3. One entry per category per member organization.
4. Entries must be submitted on behalf of the original manufacturer or project system integrator, and not on behalf of another organization.
5. Entries will be screened for compliance to rules.
6. All entries that meet eligibility requirements are
7. All information requested must be provided. An incomplete form or a form providing misleading or false information will result in disqualification.
8. An authorized representative of the member organizaiton must complete the entry form verifying all information.
9. SBC will convene a cross-functional panel of its choosing to judge the entries.
10. Entry Fee: Waived for 2021

Eligibility requirements

Products entered into the 2021 program must meet the following criteria:

1. Products must specifically pertain to the in-building public safety market.
2. Products should demonstrate an innovation that furthers the mission of making buildings Safer Inside.
3. Products must have been made first available for purchase in the North American market between August 1, 2020, and August 1, 2021.
4. If the entry is a new version of a previously available product, the entry must represent a major modification or redesign of the product.
5. New versions of software must offer new capabilities and significant enhancements.
6. Products must be available for purchase in the United States.
   All information fields on the entry form are completed and accurate regarding the product and the manufacturer.

Projects entered into the 2021 program must meet the following criteria:

1. Projects must have been completed in the North American market between August 1, 2020, and August 1, 2021.
2. Projects must specifically pertain to the in-building public safety market.
3. Projects should demonstrate their impact, quality of workmanship, innovation, and contribution to reducing noise and interference.

How to Enter:

Use the form below to submit your entry(s).

Submitter Verification

- This information is necessary to ensure each Organization makes no more than one nomination per category

Name	Yehuda Halevy
Email	office@marconitech.com
Your Organization	Marconi Technologies Inc.
Your Title	Director of Operations

Product Nomination

Name of Product

Active RAU (Radio Amplification Unit) - ARC (Auxiliary Radio Communication) System

Date first available in the North American Market

Thursday, February 18, 2021

Product Description

The RC108A Radio Amplification Unit (RAU) is a NEMA 4 rated cabinet that houses the key components of the ARC (Auxiliary Radio Communication) System. This includes a radio repeater, combiner/duplexer, power supply, sealed lead acid batteries, and data acquisition and monitoring unit. This unit is designed for high-rise buildings, required by the FDNY and other municipalities.

Please describe the innovative nature of this product

1) Active Antenna and Infrastructure Monitoring. (Antenna and cable monitor accurately monitors antenna and cable system VSWR levels, measures small changes in antenna VSWR with high feeder and interface losses.) 2) Touchscreen on RAU door for local monitoring and troubleshooting, in addition to the remote DRC. 3) In process of receiving UL Listing. 4) System initiates a self test once every 24 hours. 5) The connection from the RAU to the DRC (dedicated radio console CMD-V1) only requires (2) CAT 5 cables, one for data/power POE and one for voice.

Web link to product page (if any)

https://www.marconitech.com/product/rc108n-radio-amplification-unit-rau-with-drc/

Attach any spec sheets or other materials (if any)

pdf DRC_CMD_V1_Specs.pdf

pdf RAU_RC108A_Specs.pdf

Project Nomination

Name of Project

N/A summitting only for the Product Nomination

Date completed in the North American Market

Tuesday, August 17, 2021

Project Description

N/A summitting only for the Product Nomination

Please describe the innovative nature of this project

N/A summitting only for the Product Nomination

I attest that I am authorized to submit on behalf of my organization

Attest