

JUST ADD AUDIO



Audio In



Industry
1st

"No external boxes, GPS, or
time alignment required"



RF Out



Everything
Else Is Inside **GV²**



Audio Processing



HD Radio Coding



FM+HD Modulation



FM+HD Locked

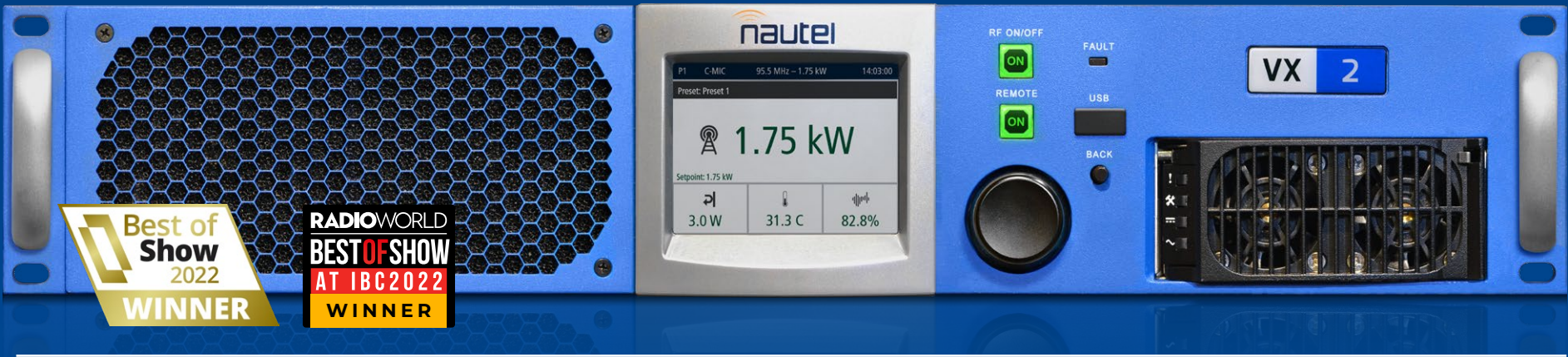
nautel BOOTH GUIDE

W2843

VX Series

150 W – 6 kW FM
Analog Transmitters

11 **NEW**
Transmitters



World's Largest FM/AM Manufacturer **100% North American Owned**

1 **VX Series** 150 W – 6 kW FM Analog Transmitters



VX Series

Introducing 11 NEW analog FM transmitters with outputs of 150 W to 6 kW. The VX Series offers advanced control and instrumentation in a compact footprint with state-of-the-art DSP, power supply, and FET technology.



3 **Digidia SpanFM and SyncFM**

Perfect synchronous FM. Field proven: successfully deployed in France (over 200 sites) and Japan (over 50 sites).



4 **GV Series Enhancements**

New power supplies, solid state storage, a new interface card, new HTML AUI, and dramatic increases in internal computational capacity enable support of software based air chain.



Live Demo

5 **JUST ADD AUDIO**

GV² transmitters can integrate all HD Radio™ components inside the transmitter, providing support for HD Radio™ with Xperi Gen4 Importer, Exporter, and Exgine implementations for HD Radio™ encoding, station logo and artist experience. Omnia® for Nautel covers all FM and HD Radio™ audio processing and provides Livewire® AoIP inputs for all audio streams. No additional hardware is required.



Audio In

Industry 1st



Live Demo



Processed Audio
FM-HD Locked
HD Radio RF out



6 **Omnia for Nautel**

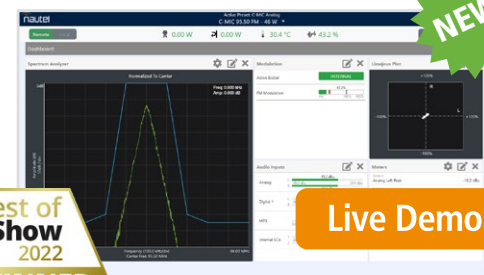
World class audio processing for HD Multicast+ and new Software Audio Air Chain.



Live Demo

7 **AUI: Advanced User Interface**

A totally rewritten AUI with an all-new operating system and architecture that will be standard on all new Nautel transmitters.



Live Demo

8 **NX Series featuring MDCL power savings**

Current MDCL modes can create power savings significant enough to pay back the transmitter purchase in as little as 3-5 years.



AM Savings Calculator



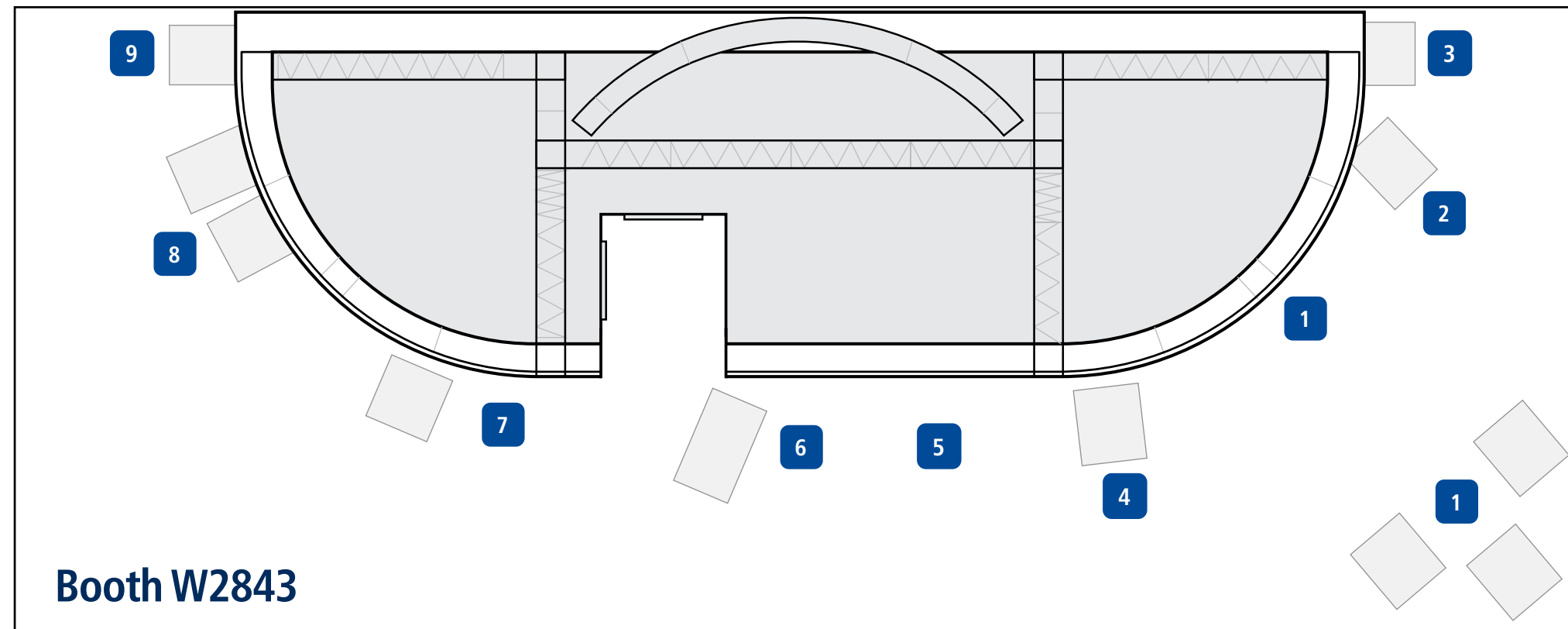
9 **NVLT Series**

NVLT Series transmitters are affordable transmitters for analog/digital FM broadcasting. Based on a proven architecture, they're built tough with, parallel power amplifiers, parallel power modules and hot-swap power supplies.



Upgradable to HD Radio Digital AM & FM

nautel.com



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