

Type :- Press Release

# Integra Technologies to Exhibit at IMS2026 Showcasing High Voltage GaN/SiC RF Power Solutions with Record Setting Performance

---

## Embargo Info

Under Embargo: No

Publication Date: 2026-06-02 5:00 AM

Company:

[Click to view full Press Release](#)

## Content

**EL SEGUNDO, Calif., June 2 2026** — Integra Technologies, Inc., the El Segundo, California-based RF and microwave high-power semiconductor innovator, today announced it will be exhibiting at the IEEE MTT-S International Microwave Symposium (IMS2026), taking place June 7–12, 2026, at the Thomas M. Menino Convention & Exhibition Center in Boston, Massachusetts. Attendees are invited to visit Integra at Booth #21029 to experience the latest breakthroughs in high-power RF technology.

### Industry Firsts: 10kW UHF & 10kW L-Band 150V High Voltage GaN/SiC Transistors

Extending its lead in high performance RF power, Integra will showcase two of its latest industry first products: 10 kW 150V HV GaN/SiC transistor operating at UHF and a 10 kW 150V HV GaN/SiC transistor operating at UHF L-Band — new performance standards that redefine what is possible for solid-state vacuum electron device replacements and other applications.

### Latest RF Pallet Solutions

Integra's booth will also feature its latest generation of RF pallets — solutions engineered to solve the most demanding RF high-power challenges across UHF, L-band, S-band, C-band, and beyond. These plug-and-play pallet platforms reduce design time and accelerate time-to-market, making them the go-to choice for OEMs designing high-performance radar, scientific, avionics, industrial, air traffic control, medical systems and high-power microwave/directed energy systems.

### Leading-Edge High Voltage GaN/SiC Pallet Amplifiers with Digital Control

Rounding out the exhibit, Integra will highlight its HV GaN/SiC pallet-amplifiers with integrated digital control — an advanced platform that puts intelligent monitoring, control, and protection capabilities directly in the hands of system designers. By combining the power density of HV GaN/SiC technology with digital control interfaces, these pallet-amplifiers unlock a new level of integration, efficiency, and operational flexibility for demanding microwave system applications.

Come visit Integra Technologies at Booth #21029 at IMS2026. Integra's system architects and engineers will be on hand throughout the show to discuss product specifications, custom design opportunities, and how the company's HV GaN/SiC technology can be leveraged to maximize system performance.

**Tags:**

Aerospace & Defense, Air Traffic Control, Industrial Applications, Military, Power Electronics, Radar, RF, Semiconductors

**Contacts:**

Contact Type: Media Contact

Name: Suja Ramnath

Email: sramnath@integratech.com

**About Us:**

**Heading :** About Integra Technologies

Founded in 1997, Integra is a leading innovator and global supplier of RF and Microwave high power semiconductor and amplifier pallet solutions for mission-critical radar, electronic warfare, avionics and communications systems. Integra's High Voltage GaN portfolio is enabling next-generation systems worldwide. For more information, visit [www.integratech.com](http://www.integratech.com).