

# Elite RF to showcase high power RF amplifiers at IMS 2024

*Elite RF expands its offering by adding high power RF amplifiers focused on EMI/EMC and high power test applications*

HANOVER PARK, IL, UNITED STATES, June 3, 2024 /EINPresswire.com/ -- Elite RF, a leading [RF amplifier manufacturer](#) in the USA, is excited to launch its new line of solid-state amplifiers at International Microwave Symposium 2024 in Washington DC. With a customer centric philosophy and an extensive experience in the amplifier design space, we offer amplifiers for wide range of applications, including EMC/EMI and high-power test, military, medical, communications, research, automotive, commercial, and industrial sectors. We have a wide range of off-the-shelf amplifiers to choose from starting from 9kHz to as high as 40GHz. Our expertise lies in providing custom-made solutions with power capabilities up to 100kW, featuring advanced software controls.



We offer RF amplifiers in various form factors – modules, 19" rack mount system and custom housings. We design amplifiers integrated with air-cooled or water-cooled heatsink for thermal dissipation. Visit us at Booth#1848 to explore our offerings. For more amplifier related information and datasheets, visit [www.eliterfllc.com](http://www.eliterfllc.com)

New Product Announcements:

[EMC RF Amplifier](#) Systems (only RF modules also available):

- 1) 9kHz to 100MHz – 500W / 1000W / 3000W
- 2) 1GHz to 6GHz – 100W / 200W / 500W

- 3) 2GHz to 8GHz – 250W / 400W
- 4) 20MHz to 100MHz – 2000W
- 5) 20MHz to 1000MHz – 500W / 1500W
- 6) 80MHz to 1000MHz – 150W / 500W / 1000W / 3000W
- 7) 6GHz to 18GHz – 20W / 100W / 500W
- 8) 2GHz to 18GHz – 20W / 100W
- 9) 18GHz – 26.5GHz – 50W / 100W / 200W
- 10) 26.5GHz – 40GHz – 50W / 100W / 200W

Elite RF Gold Series amplifiers are our most popular amplifiers.

- 1) 20MHz to 6GHz – 20W
- 2) 30MHz to 512MHz – 100W / 200W
- 3) 500MHz to 2500MHz – 50W / 100W / 200W / 300W
- 4) 2GHz to 6GHz – 25W / 50W
- 5) 6GHz to 12GHz – 25W / 50W
- 6) X Band pulsed amplifiers with peak of 200W

Elite RF will also be launching its 2.45 GHz 12kW solid-state [high-power microwave generator](#) at the show, designed for reliable and cost-effective industrial applications. Industries are gradually shifting to solid-state systems as they find more power stability and control when compared to magnetrons.

Deep Patel  
Elite RF LLC  
+1 2242760071

[email us here](#)

Visit us on social media:

[LinkedIn](#)

[YouTube](#)



---

This press release can be viewed online at: <https://www.einpresswire.com/article/716915296>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.