

COMPANY NEWS

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Ampleon Showcases Latest Innovations at IMS

Booth 2149 – IMS, Moscone Center, San Francisco

Nijmegen, The Netherlands, April 14, 2016 – Ampleon today announced details of its participation at the forthcoming [IEEE MTT International Microwave Symposium \(IMS\)](#) held in San Francisco 22 – 27 May, 2016. On display at booth 2149 will be the latest innovations in power amplifier solutions for mobile broadband applications, Doherty amplifiers for use in broadcast and new product concepts such as pallets for S-band radar applications. Also showcased will be products housed in thermally optimized packages addressing industrial and medical applications.



Visitors to the booth will also see the [recently announced](#) world's first solid state RF energy oven. The result of another close cooperation with Ampleon is the plasma horticultural grow light.

Ampleon staff will be presenting a total of six papers in the conference programme with topics ranging from GaN dual input Doherty-outphasing amplifiers, Odd-mode Doherty, high power SSPA technology and a workshop on 5G communication systems hardware design. The full conference programme can be downloaded [here](#). More details on Ampleon's participation at IMS can be found [here](#).

Additionally, Ampleon is hosting the [RF Energy Alliance](#) (RFEA), the technical association that is building a fast-growing and innovative marketplace around solid-state RF energy (SSRFE) as a highly efficient and controllable heat and power source. RFEA executive director Dr. Klaus Werner will be on hand to discuss the Alliance's initial specification, the "[RF Power Amplifier \(PA\) Roadmap: Residential Appliances](#)," the first industry initiative to collectively define and specify current and future SSRFE PA modules.

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About Ampleon:

Created in 2015, Ampleon is shaped by 50 years of RF power leadership. Recently being spunoff from NXP Semiconductors, the company is set-out to exploit the full potential of data and energy transfer in RF. Ampleon has more than 1250 employees worldwide, dedicated to creating optimal value for customers. Its innovative, yet consistent portfolio offers products and solutions for a wide range of applications, such as cellular base stations, radio/TV/broadcasting, radar, air traffic control, cooking, lighting, industrial lasers and medical. For details on the leading global partner in RF Power, visit www.ampleon.com