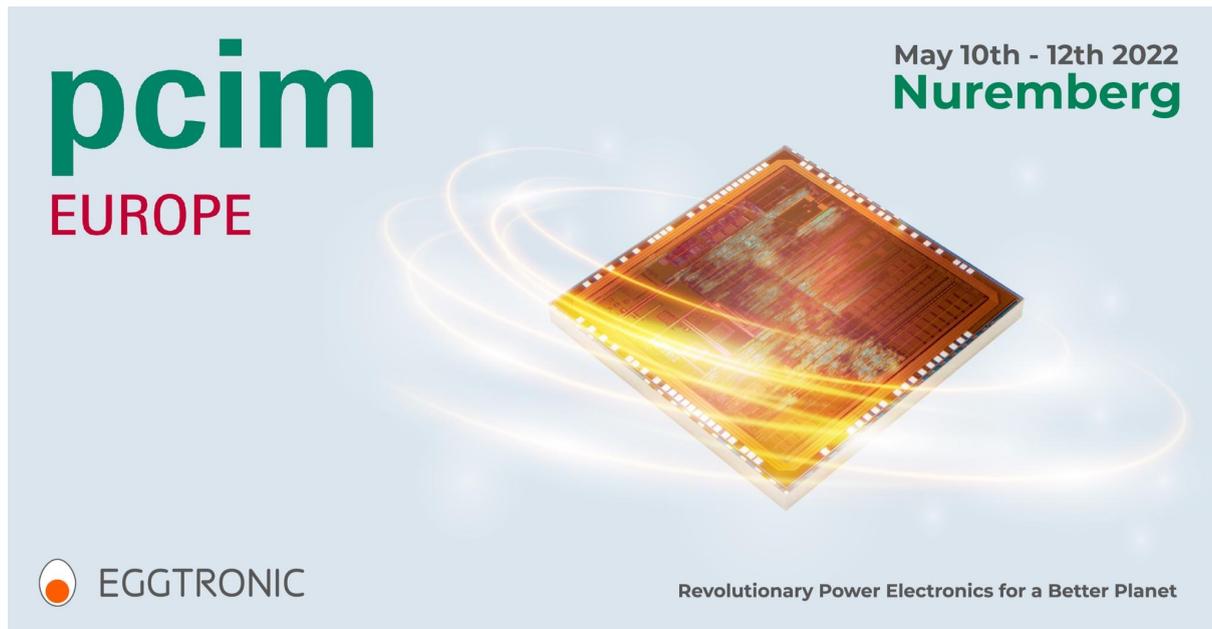


EGGTRONIC

PCIM 2022 – Hall 9, Booth 440

Eggtronic's PCIM Highlights Include AC/DC and Wireless Technologies That Significantly Reduce Energy Consumption and Component Count



Theme of 'Revolutionary Power Electronics for a Better Planet' Demonstrates Innovative Alternatives to Conventional Conversion and Wireless Power Transfer Designs

MODENA, Italy, Date – Visitors to the Eggtronic booth at PCIM 2022 in Nuremberg, Germany, will have the opportunity to see innovative new power control and conversion architectures that improve the efficiency and performance of AC/DC and wireless power transfer applications while dramatically reducing component count.

Eggtronic will showcase EcoVoltas® AC/DC architectures that provide superior no-load to full-load efficiency and implement complete solutions with fewer conversion stages than traditional approaches. The company will also be demonstrating wireless charging technologies that operate with the same efficiency as wired applications while extending power transfer range and improving positional freedom.

Among the technologies at the show will be QuarEgg and SmartEgg zero voltage switching (ZVS) designs that provide more efficient, higher power density alternatives to quasi-resonant (QR), active clamp flyback (ACF) and LLC technologies in non-PFC and PFC applications with power ratings up to 1kW.



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The company will also preview a high-power-density, single-stage PFC+regulator AC/DC converter architecture for power ratings above 1kW.

Eggtronic wireless charging innovations on display include E²Watt, a patented AC wireless power hybrid technology that provides the basis for taking future mobile charging designs into new segments including laptops, AV equipment, home appliances and electric vehicles.

“This will be our first time as an exhibitor at PCIM,” says Igor Spinella, the company’s CEO and founder. “We are excited to have the opportunity to show the innovative technologies that we have launched over the last few months that demonstrate our next-generation wired and wireless technologies, and to give visitors a view into our future roadmap developments.”

PCIM Europe will take place at the Nürnberg Messe from May 10-12, 2022. Eggtronic is in Hall 9, Booth 440.

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About Eggtronic:

[Eggtronic](#) has been revolutionizing the world of power converters and wireless power since 2012. Based in San Francisco, Modena, Italy, Taipei, Taiwan, and Guangzhou, China, Eggtronic develops cutting-edge, environmentally-friendly and energy-efficient technologies, with more than 240 international patents granted worldwide. 2020 saw the launch of the new ICs division that has been producing its first microchips since 2021. Whether through B2B partnerships in the consumer, automotive, or industrial fields, or for everyday consumers, Eggtronic invents revolutionary power technologies to make modern life easier, more efficient and more connected.

www.eggtronic.com

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