

ITECH ELECTRONICS Unveils Innovative Solutions at ELECTRONICA INDIA 2024



Greater Noida, Uttar Pradesh Sep 14, 2024 ([IssueWire.com](https://www.issuewire.com)) - **ITECH ELECTRONICS**, a trusted global symbol of innovation in electronic testing and measurement solutions, has made a significant impact at **Electronica India 2024**, showcasing its latest advancements and cutting-edge products. The event, held from *Sept. 11-13, 2024*, brought together industry leaders, innovators, and technology enthusiasts from around the world.

This year, ITECH ELECTRONICS captivated attendees with a range of groundbreaking new products and solutions designed to address the evolving needs of the electronics industry. The company's booth was a focal point of the exhibition, drawing considerable attention for its state-of-the-art technologies and innovative approaches.

Among the highlights was the introduction of ITECH's newest product line, featuring advanced electronic load devices and precision measurement tools.

IT2700 series, ultra-high power density, 1U single unit outputs up to 8 channels;

IT2800 source measure unit combines 6 units into one: Voltage Source, Current Source, 6 ½ Digital Multimeter (DCV, DCI, ohms), Battery Simulator, Electronic Load and Pulse Generator;

IT7900P High-Performance Regenerative Grid Simulator up to 15kVA in 3U single unit, and its power can be extended to 960kVA after master-slave parallel connection;

ITN2100 as a solar array simulator, is a high-performance DC power supply with fast change of IV curve;

IT6000C series provide max. output voltage up to 2250V, stand-alone max. output power 144kW, expandable up to 2 MW by paralleling;

IT3900C can meet customers' high-accuracy automatic ATE testing requirements, while extensively used in aspects of automotive electronics, new energy vehicles, photovoltaic energy storage, intelligent industrial equipment, battery simulation, etc.

These new offerings are designed to enhance performance, accuracy, and reliability, making them essential tools for engineers and technicians across various sectors.

The company also showcased its comprehensive solutions for electronic testing, including customized test systems and integrated measurement solutions that cater to both high-precision and high-power applications. These solutions are aimed at optimizing testing processes, reducing operational costs, and accelerating time-to-market for electronics manufacturers.

In addition to product showcases, ITECH ELECTRONICS hosted live demonstrations and interactive sessions, allowing visitors to experience firsthand the capabilities and advantages of their latest technologies. The company's team of experts was on hand to discuss technical details, answer questions, and provide insights into the future of electronic testing and measurement.

Electronica and Productronica have proven to be premier platforms for showcasing technological advancements and fostering industry connections. ITECH ELECTRONICS's participation underscored its role as a key player in the global electronics industry and its ongoing dedication to innovation and excellence.

Take battery testing for example: ITECH offers professional battery testing solutions suitable for various types of batteries (lead-acid, NiMH, supercapacitors, LiFePO4, etc.), as well as resistance and capacity tests at different stages, such as cell, pack, and module. These testing solutions provide comprehensive support for industries including electric vehicles, solar energy storage, consumer electronics, industrial electronics, and more.

The Battery Show North America will take place on **Huntington Place Detroit from 7-10 Oct**, where ITECH will once again become the highlight of the event at **booth No. 5633**, all series of T[M instruments will show up in the US SOON.

Stay tuned and for more information, feel free to visit www.itechate.com or send your inquiry to info@itechate.com.



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