

# Corporate TDK acquires RF power business from QEI Corporation and grows its AI ecosystem business

- TDK has acquired the RF power business from QEI Corporation, a provider of RF power solutions used in semiconductor manufacturing
- Asset acquisition enables TDK to accelerate the expansion of its power solution business

### June 20, 2025

TDK Corporation (TSE:6762) announces that it has acquired the assets related to the power business of QEI Corporation (Headquarters: Williamstown, New Jersey, USA hereinafter "QEI"). QEI designs and manufactures advanced RF power generators and impedance matching networks for critical plasma processing in semiconductor production.

With this asset acquisition, TDK strengthens its position in the rapidly growing semiconductor equipment market - a key enabler of digital transformation - and enhances its contribution to the entire AI ecosystem.

As demand for semiconductor devices surges, fueled by AI, IoT, data centers and electric vehicles, the need for advanced fabrication equipment grows. TDK already plays a major role in this market with DC power supplies, leveraging their proven quality and reliability. By adding QEI's RF power solutions for processes such as deposition and etch, TDK increases the value to customers with this complementary product offering.

"We're excited to welcome QEI's talented RF team to TDK," said Jeff Boylan, President and CEO, TDK-Lambda Americas. "QEI's flexible RF technology, combined with our leading DC products, allows us to deliver advanced, high quality power solutions for semiconductor plasma applications, opening the door to this \$1B+ RF market. Our global network for sales, support and service will accelerate the growth of this expanded product line."

"We are grateful for the years of dedicated service of our employees," said Alex Nazarenko, President of QEI Corporation. "We know that with TDK at the helm, all parties will achieve the great success that we wish for them."

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#### **About TDK Corporation**

TDK Corporation is a world leader in electronic solutions for the smart society based in Tokyo, Japan. Built on a foundation of material sciences mastery, TDK welcomes societal transformation by resolutely remaining at the forefront of technological evolution. It was established in 1935 to commercialize ferrite, a key material in electronic and magnetic products. TDK's comprehensive, innovation-driven portfolio features passive components such as ceramic, aluminum electrolytic and film capacitors, as well as magnetics, high-frequency, and piezo and protection devices. The product spectrum also includes sensors and sensor systems such as temperature and pressure, magnetic, and MEMS sensors. In addition, TDK provides power supplies and energy devices, magnetic heads, software and more. These products are marketed under the product brands TDK, EPCOS, InvenSense, Micronas, Tronics, and TDK-Lambda. TDK focuses on demanding markets in automotive, industrial and consumer electronics, and information and communication technology. The company has a network of design and



manufacturing locations and sales offices in Asia, Europe, and in North and South America. In fiscal 2025, TDK posted total sales of USD 14.4 billion and employed about 105,000 people worldwide.

### **About TDK-Lambda Corporation**

TDK-Lambda Corporation is a trusted, innovative leader and global supplier of highly reliable power conversion products for industrial and medical equipment worldwide.

TDK-Lambda Corporation is aligned for fast responses to any customer need with R&D, manufacturing, sales and service locations in five key geographic regions, namely Japan, EMEA, Americas, China and ASEAN. For more details, please pay a visit to: <a href="https://www.jp.lambda.tdk.com/en/">www.jp.lambda.tdk.com/en/</a>

## **About QEI Corporation**

QEI was incorporated in 1971, initially designing and manufacturing a line of broadcast equipment. In 2014, QEI introduced a full line of RF generators and automatic impedance matching networks for the semiconductor manufacturing industry. These systems are available in frequencies from 2-100 MHz, and power levels from 100 Watts to 10 kW. The uses for these systems include Plasma Enhanced CVD, Sputtering, Dielectric and Conductor Etch, and Inductively Coupled Plasma.

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For more details, please pay a visit to: https://gei-rf.com/

Images related to this release can be downloaded from the following URL: <a href="https://www.tdk.com/en/news\_center/press/20250620-01-acquisition-of-QEI.html">https://www.tdk.com/en/news\_center/press/20250620-01-acquisition-of-QEI.html</a>

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