

Avnet Silica Adds LED Driver Specialist Lifud to its Linecard

New driver products bring additional dimensions to solid state lighting portfolio

Brussels, Belgium, 15th September 2020 – Avnet Silica, an Avnet company (NASDAQ: [AVT](#)), today announced that it has further expanded its array of cutting-edge solid state lighting products. The company is now stocking the driver technology for powering LED luminaires for both indoor and outdoor deployment produced by Shenzhen-based manufacturer Lifud.

LED drivers convert higher voltage, alternating current to low voltage, direct current. They also keep the voltage and current flowing through an **LED** circuit at its rated level. These advanced units are compatible with DALI interface technology (DT6 and DT8) - thereby facilitating dimming and color temperature control. They have a strong combination of cost-effectiveness and compelling features.

Highlights of the Lifud driver range available via Avnet Silica include:

- The LF-SCD010B - which is an IP67 DALI to 0-10V converter, it quickly transforms an analog dimming luminaire into a digital DALI luminaire.
- The 60W-rated, non-isolated, high-efficiency LF-FMRxxxYS series of linear drivers - which support flicker-free operation.
- The 24W to 42W LF-GDExxxYP series - with all units having synchronous dimming functionality.
- The 12W to 42W LF-GIFxxxYF series - where each unit has a built-in DIP switch.

The breadth of applications that can be supported by Lifud drivers is extensive, enabling even the most challenging technical demands or budgetary constraints to be fully addressed. Among these applications are domestic lighting (down lights, ceiling lights, etc.), retail lighting (spot lights, track lights, panel lights, etc.), office illumination, bay lights and street lighting.

“Through this supply chain partnership with Avnet Silica, we will have access to the huge amount of business activity currently being generated within Europe by solid state lighting innovation,” states Xuewen Chen, Deputy General Manager at Lifud. “We will benefit greatly from the relationships that Avnet Silica’s sales and FAE staff have built with their customers, as well as being able to rely on their exceptional engineering and application knowledge to ensure that projects prove successful.”

“The addition of Lifud to our solid state lighting ecosystem puts Avnet Silica in a really unique position to serve this rapidly growing market,” adds Philippe Benedet, Lighting Products marketing manager at Avnet Silica. “Complementing our LED franchises, it will mean we can provide complete solutions to customers looking to implement exciting new lighting systems that are certain to capture the imagination of the international marketplace.”

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About Avnet Silica

Avnet Silica is the European semiconductor specialist division of Avnet, one of the leading global technology distributors, and acts as the smart connection between customers and suppliers. The distributor simplifies complexity by providing creative solutions, technology and logistics support. Avnet Silica is a partner of leading semiconductor manufacturers and innovative solution providers over many years. With a team of more than 200 application engineers and technical specialists, Avnet Silica supports projects all the way from the idea to the concept to production. Avnet Silica is a regional business unit of Avnet, (NASDAQ: AVT) with European headquarters in Belgium (Avnet Europe Comm. VA). For more information, visit www.avnet-silica.com

About Avnet

Avnet is a global technology solutions provider with an extensive ecosystem delivering design, product, marketing and supply chain expertise for customers at every stage of the product lifecycle. We transform ideas into intelligent solutions, reducing the time, cost and complexities of bringing products to market. For nearly a century, Avnet has helped its customers and suppliers around the world realize the transformative possibilities of technology. Learn more about Avnet at www.avnet.com.

About Lifud

Established in 2007, Lifud is fully committed to providing elevated performance, high-reliability LED drivers and smart lighting systems to commerce, residence, industry, road and other environments. The company is headquartered in Shenzhen, with factories in both Shenzhen and Sichuan, plus a subsidiary in Germany. Supplying to over 70 countries around the world, it has more than 4000 customers. To find out more, please visit: <http://www.lifud.com>

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