PR-No. 16 – 18. October 2022

Espressif Is Now a QuickTrack Solution Provider Certified by Wi-Fi Alliance

Espressif offers customers a fast and easy path to Wi-Fi CERTIFIED status.

Shanghai, China, Oct 5, 2022

Device manufacturers across a number of industries including smart home, industrial control, energy management, automotive, healthcare and education technology, rely on Espressif's chipsets to power their products' Wi-Fi functionality. One of such chipsets is Espressif's ESP32-C2, which is a small, cost-effective Wi-Fi 4 RISC-V SoC that delivers an enhanced radio frequency (RF) performance due to its unique design and small package. The chip's design allows it to target simple, high volume and low data-rate IoT applications, such as smart plugs and smart light bulbs. ESP32-C2 offers easy and robust wireless connectivity, which makes it the go-to solution for developing simple, secure and reliable smart-home devices. The chip also supports Matter, a smart-home connectivity protocol that provides interoperability between devices from different brands.

By becoming a Wi-Fi Alliance solution provider, with ESP32-C2 being a QuickTrack Qualified Solution, Espressif has made it easier for customers to achieve Wi-Fi CERTIFIED status for their products. This way, device manufacturers and end-product vendors can focus on their core offerings, expedite their certification process and reduce costs, while still maintaining the high-quality standards of the Wi-Fi CERTIFIED brand. By relying on the ESP32-C2 chip, Espressif's customers leverage a component that has already completed the full Wi-Fi functionality testing, which allows them to quickly and easily achieve Wi-Fi CERTIFIED status through QuickTrack. Espressif's customers using this Qualified Solution experience faster, lower-cost testing while achieving rapid time-to-market and, therefore, boosting their competitiveness on the market.

On the occasion of Espressif becoming a QuickTrack solution provider, Espressif's Founder and CEO said: "We are delighted to be working with Wi-Fi Alliance on QuickTrack, because it speeds up Wi-Fi certification considerably, both for us and our customers. Now any customer using Espressif's rigorously tested Qualified Solution can obtain easy, cost-efficient access to the Wi-Fi Alliance certification testing, as well as faster time to market."

Indeed, customers who use the ESP32-C2 chip in their products may use the Quick-Track tools to quickly test and achieve any of the following Wi-Fi certifications:

Wi-Fi CERTIFIED n

Wi-Fi CERTIFIED WMM

Protected Management Frames

WPA2

WPA3

Since 2000, Wi-Fi Alliance has been driving the adoption and evolution of Wi-Fi through the Wi-Fi CERTIFIED program. The Wi-Fi CERTIFIED logo designates products with proven interoperability, backward compatibility, and the highest industry-standard security protections in place. Wi-Fi CERTIFIED devices can communicate with previous and future generations of Wi-Fi technologies, enabling a seamless, interoperable experience with a multitude of other Wi-Fi devices for years to come.

Availability and Pricing

For information availability and pricing about ESP Products please visit
email: sales.europe@macnica.com.

Contact:

Press	**Sales**
Macnica ATD Europe GmbH	Macnica ATD Europe GmbH
Josef Sigl	
Tel. +49-89-899143-11	Tel. +49-84188198-102
Email: sales.europe@macnica.com	Email: sales.europe@macnica.com

About Espressif Systems

Espressif Systems (Shanghai) Pte. Ltd. is a fabless semiconductor company, with headquarters in Shanghai Zhangjiang High-Tech Park, providing low power Wi-Fi and Bluetooth SoCs and wireless solutions for the Internet of Things (IoT).

The company build the widely popular ESP8266 and ESP32 chips with an innovative team of chip-design specialists, software and firmware developers and marketers. Espressif is committed to providing the best IoT devices and software platforms in industry.

The company also helps their customers build their own solutions and connect with other partners in the IoT ecosystem. Their passion lies in creating state-of-the-art chipsets and enabling partners to deliver great products. Espressif's products are widely deployed in the tablet, OTT boxes, cameras, and Internet of Things markets.

For more information, please visit http://www.espressif.com.

About Macnica ATD Europe GmbH, (former Macnica GmbH)

Macnica's ATD Europe GmbH, (former Macnica GmbH), was originally established in the UK in 2006, and moved to Germany in July 2008, to increase efficacy of its service for European customers.

By it's acquisition of the Munich based company Scantec Mikroelektronik in 2014 Macnica Europe formed a powerful semiconductor distribution with headquarter in Ingolstadt and offices in Munich, Regensburg, Milton Keynes (UK) and Warsaw offering an attractive and competitive portfolio of highly sophisticated devices.

Macnica provides end to end support from design-in to production through its global service network to its customers, regardless of the final destination of the product shipment to customers' manufacturing locations.

About Macnica ATD Europe S.A.S.

Founded in 1990 as ATD Electronique, Macnica ATD Europe headquarter offers innovative components dedicated to imaging applications for the European market. Its product portfolio includes: image sensors (CCD, CMOS, InGaAs, Thermal etc.), optics, interface circuits, FPGA & IPs, imaging processors, cables and OLED microdisplays.

It also covers development tools and design services enabling fast and efficient realization of new high-performance camera systems for markets such as machine vision, medical, life sciences, surveillance, automotive and others. After the acquisition of the company by Macnica Inc. as of October 1, 2020 the company operates under the name Macnica ATD Europe.

MACNICA A T D E U R O P E
MACNICA ATD Europe GmbH,
85055 Ingolstadt

www.macnica.eu

MACNICA A T D E U R O P E
MACNICA ATD Europe GmbH,
82110 Munich

About Macnica, Inc.

Macnica was established in 1972 as a semiconductor distribution company headquartered in Yokohama, Japan, and has over 85 sales offices worldwide in eastern Asia, Europe and the USA. Total number of employees is over 3,500 and its consolidated revenue for fiscal 2020 was approximately US$ 5.5 B.

Macnica is famous for having an excellent engineering team of more than 900 application support engineers, IC designers and software developers with strong focus on providing technical support for its customers including custom design services. Macnica is continuing to extend its presence globally by having successful partners in strategic areas in the electronics market.