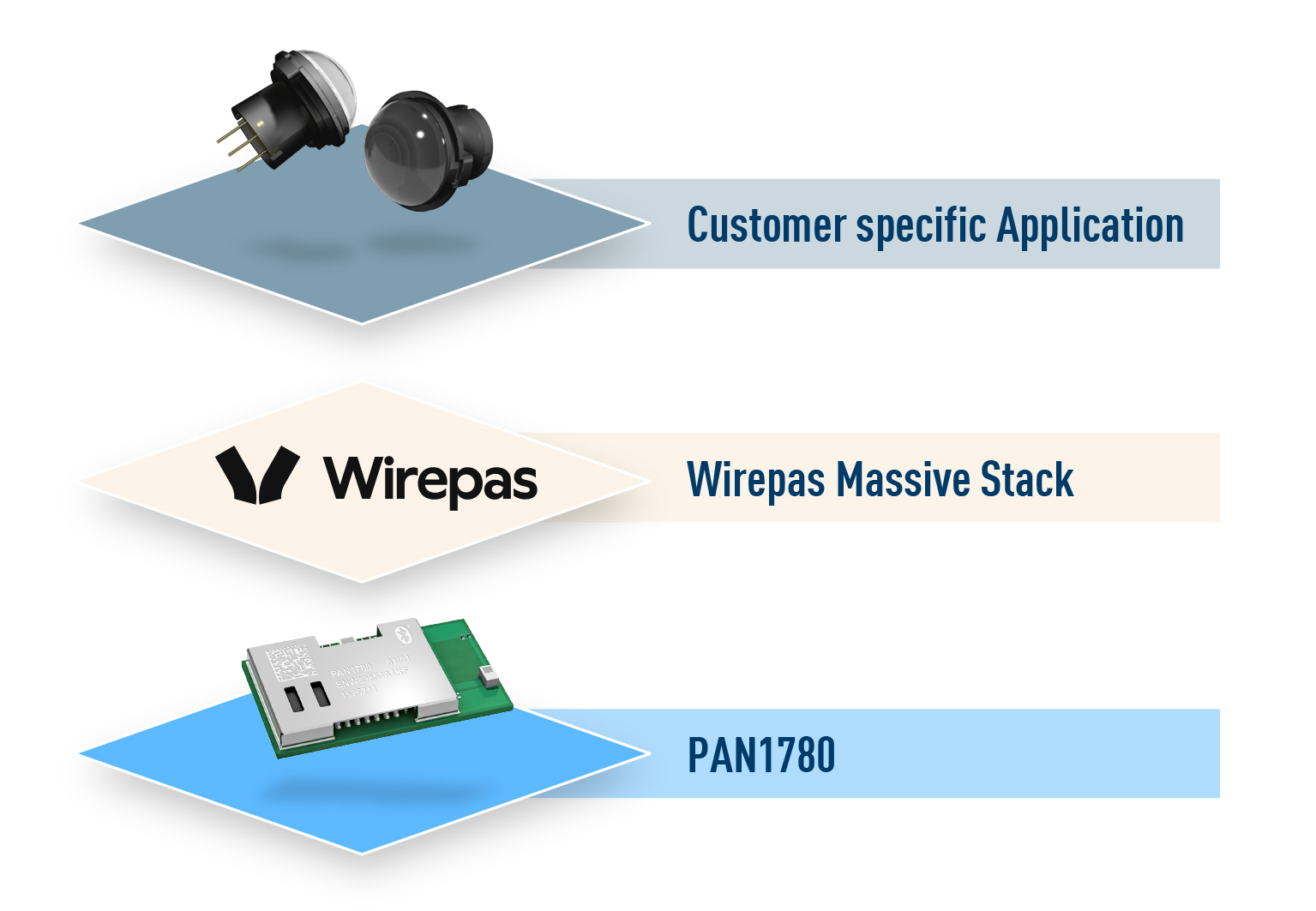
**Panasonic Industry and Wirepas: Connected in connectivity**Panasonic Industry announces cooperation with Finnish mesh connectivity provider Wirepas, by combining the popular PAN1780 Bluetooth® 5 Low Energy module with the Wirepas Massive firmware.

Munich, MAY 2021

Joint efforts – and good news for all designers seeking a high performance ready-to-use low energy module for Wirepas Massive (previously Wirepas Mesh) connectivity software:

Now, Panasonic Industry approached the Finnish mesh firmware innovators from Wirepas to integrate their patented advanced mesh topology into the PAN1780, a Bluetooth® 5 Low Energy Module that is based on the Nordic Semiconductors nRF52840 single-chip controller.

PAN1780’s high quality hardware design paired with Wirepas’ multi-hop wireless mesh network allows broadcasting reliably data in connectionless scenarios. Wirepas’ easy-to-use connectivity and dynamic access point role feature enables a scalable, reliable, and cost-efficient solution for a vast number of large-scale industrial IoT applications. Additionally, Panasonic will add Wirepas Massive to all of their existing certifications, tremendously reducing the final product certification process:

“We are utterly glad now having added another benefit to our PAN1780 module and being able to offer a comprehensive asset for mesh network based IoT applications”, summarizes Pascal Meier from Panasonic Industry Europe Wireless Connectivity department in Ottobrunn near Munich.   
“Standing for highest design flexibility at lowest energy consumption in standalone mode, the PAN1780 is the ‘perfect vehicle’ for the groundbreaking Wirepas Massive technology – and suit most flexibly our customers’ requirements. At minimized total costs of ownership for next-gen IoT connectivity, for that matter!”

Teppo Hemiä, CEO of Wirepas, amends: “Wirepas believes in ecosystem play where the different strengths of partner companies come together for the customer’s benefit. The collaboration between Panasonic Industry and Wirepas is a great example of a joint offer that promises the utmost competitiveness. We are excited to work together with Panasonic Industry and help the market to find and trust recognized brands and well-working solutions.”

For anyone interested in energy-efficient, intelligent and long-range connectivity of, for example, smart lighting applications, the PAN1780 would be the Wirepas radio module of choice, ensuring design-in efficiency and operational reliability.

Learn more on the [cooperation](https://industry.panasonic.eu/wireless-connectivity-wirepas-pan1780) - and the ingenious [Wirepas Massive firmware.](https://www.wirepas.com/products/wirepas-massive)

**About Panasonic**

Panasonic Corporation is a global leader developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, and B2B sectors. The company, which celebrated its 100th anniversary in 2018, operates 528 subsidiaries and 72

associated companies worldwide and reported consolidated net sales of 61.9 billion Euro (7.49 trillion yen) for the year ended March 31, 2020. Committed to pursuing new value through collaborative innovation, the company uses its technologies to create a better life and a better world for customers.   
To learn more about Panasonic: <http://www.panasonic.com/global>

**About Panasonic Industry Europe**

Panasonic Industry Europe GmbH is part of the global Panasonic Group and provides automotive and industrial products and services in Europe. As a partner for the industrial sector, Panasonic researches, develops, manufactures and supplies technologies that support the slogan “A Better Life, A Better World”.

The company’s portfolio covers key electronic components, devices and modules up to complete solutions and production equipment for manufacturing lines across a broad range of industries. Panasonic Industry Europe is part of the global company Panasonic Industrial Solutions.

More about Panasonic Industry Europe: <http://industry.panasonic.eu>