



Press Release

VARTA Microbattery and IP500 Alliance announce their partnership to provide battery solutions for wireless smart devices

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VARTA Microbattery, one of the world's leading battery manufacturers and IP500 Alliance announced that VARTA Microbattery has joined the IP500 Alliance as a partner to provide battery solutions for smart devices. IP500 is the global wireless standard / platform for security and safety applications in the IoT (Internet of Things) landscape. It enables fully interconnected smart security and safety devices of different varieties (e.g. smoke, intrusion or HVAC sensors & actuators) in building automation applications remotely with batteries.

Long battery life time from smart devices in wireless networks is a key factor of the IP500 strategy. VARTA Microbattery brings tremendous knowledge as partner for all IP500 OEMs which enables the IP500 OEM products to synchronize with the IP500 module and VARTA's battery to achieve the best performance in battery life time. Therefore, the IP500 Alliance sees this partnership as bringing big value for its IP500 members and partners – said Helmut Adamski, CEO and Chairman of IP500 Alliance.

This partnership will also support new technologies in battery and energy harvesting solutions to achieve even higher performance with much lower “cost of ownership” over the product life time of smart devices in wireless networks.

Heinz Frenz, Business Development Manager at VARTA Microbattery said: “We are proud to be an active partner of the IP500 Alliance. The IP500 Alliance provides the platform for a global standard for smart security devices – which enables partners like VARTA Microbattery to provide high-performing and cost effective solutions. By providing a key element such as batteries to the IP500 solution, we support the one-stop-shop philosophy as part of a fully interoperable IoT future of almost every smart device.”

In the last decade interoperability and wireless low-power network performance in IoT applications were the main issues noted across the world. IP500 and VARTA Microbattery contribute the highest value for IP500 OEMs and its partners to enable the real IoT wave in the marketplace.



Contact for questions:

VARTA Microbattery GmbH
Sonja Peitl-Steinert – Corporate Marketing
Daimlerstrasse 1
73479 Ellwangen
Germany
Phone +49 7961 921-526
E-mail: sonja.peitl-steinert@varta-microbattery.com
Web: www.varta-microbattery.com

IP500 Alliance e.V.
Sandy Queck – Office Management
Wittestrasse 30K
D-13509 Berlin
Germany
+49 30 435 725 84
office@ip500alliance.org
www.ip500alliance.org

About VARTA Microbattery GmbH

VARTA Microbattery is one of the world's leading battery manufacturers. With production facilities and sales subsidiaries worldwide, we supply high-quality battery products to our customers in more than 100 countries. The company is headquartered in Ellwangen, Germany. We develop and produce batteries comprised of all major electrochemical systems and cell geometries. As a global system supplier, we are in a position to fulfill our customers' requirements all over the world.

About IP500 Alliance

The IP500® Alliance is an international industry initiative launched by leading manufacturers (OEMs), users and operators. It has set itself the target of jointly defining, developing, and providing a secure and vendor-neutral wireless communication platform for smart sensing devices for buildings and homes. The new IP500® platform will thereby fulfill all of the technical requirements for secure, interoperable and cross-disciplinary networking of smart devices for use in all areas of building automation.

Today the IP500 Alliance has global OEMs as active members setting the international wireless Standard for smart Security & Safety devices in IoT applications.