



Giesecke+Devrient subsidiary, MECOMO AG, receives 2024 IoT Evolution Asset Tracking Award

2024-06-14

Munich

Giesecke+Devrient

IoT Evolution World, the online voice of the high-growth Internet of Things (IoT) marketplace, in conjunction with its partner Crossfire Media, has announced MECOMO, a Giesecke+Devrient Company (G+D), as a recipient of the 2024 IoT Evolution Asset Tracking Awards. [mecSOLAR](#) ■, the revolutionary solar-powered IoT Tracking solution designed to meet the diverse tracking needs of non-powered logistics objects, was honored.

“With this award, IoT Evolution World and Crossfire Media recognizes the mecSOLAR solution for its ingenuity and real-world applicability,” said **Stefan Heimerl, CEO MECOMO and Global Head of IoT Solutions at G+D**. “This is especially relevant in a world where supply chain crime is at an all-time high and staggering losses in the hundreds of millions have been reported in 2023.”



Despite this obvious need, the perceived cost of establishing a secure asset tracking system can often be seen as prohibitive. To ensure a profitable business case for asset tracking, two critical requirements must be met: long-term operation with low maintenance costs, and real-time GPS tracking during movement. mecSOLAR is critical as it helps meet these goals, and ensures efficient operations and cost-effectiveness, favoring maintenance-free, long-lasting solutions.

mecSOLAR is the world’s most versatile telematics unit designed specifically for tracking non-powered logistics objects such as shipping containers, swap bodies, trailers, rail vehicles, carrier objects, water vessels, and more. With a long operational lifespan and minimal maintenance required, alongside real-time tracking accuracy using GPS precision, mecSOLAR sets a new standard in flexibility, durability, and robustness.

With its innovative design and functionality, mecSOLAR enhances Logistics Operations and IoT Asset Tracking with key features that ensure unparalleled performance:

- ➔ **Solar-Powered Motion Tracking:** Track non-powered objects with precision, providing real-time scheduling, downtime analysis, and delay warnings for efficient operations.
- ➔ **Easy Installation and Robust Protection:** Quick cable-free mounting and IP 69k protection grade offer

additional protection against damage and vandalism, ensuring longevity and reliability.

- **Mobile Gateway Capabilities:** mecSOLAR acts as a mobile gateway, collecting data from sensor tags for customizable and comprehensive monitoring of conditions like temperature, humidity, shock, and more.
- **Long-Term Reliability:** With a large battery capacity and typical lifetime exceeding 10 years, mecSOLAR provides investment protection and a broad range of applications for superior ROI and performance.

"We are delighted to receive the 2024 IoT Evolution Asset Tracking Award," says **Dr Philipp Schulte, CEO of G+D Mobile Security**. "MECOMO has been the pioneering force behind the solar telematics product category since 2008, setting new benchmarks in telematics innovation and we are proud to have them as a core part of our end-to-end IoT solutions within G+D's Connectivity and IoT offering. With over 120,000 actively operating in the field, mecSOLAR builds upon this legacy of reliability and performance."

The IoT Evolution Asset Tracking awards honors excellence in innovation utilizing IoT technologies to automate the asset tracking functions to increase efficiencies, reduce theft, and optimize utilization of the asset. Furthermore, recipients represent leaders in the rapidly evolving IoT industry.

About Giesecke+Devrient

Giesecke+Devrient (G+D) is a global SecurityTech company headquartered in Munich, Germany. G+D makes the lives of billions of people more secure. The company shapes trust in the digital age, with built-in security technology in three segments: Digital Security, Financial Platforms and Currency Technology.

G+D was founded in 1852 and today has a workforce of more than 14,000 employees. In the fiscal year 2023, the company generated a turnover of 3 billion euros. G+D is represented by 123 subsidiaries and joint ventures in 40 countries.

Further information: www.gi-de.com.