



## **Dukosi to Debut Novel Module-level Communication Solution using Near Field Wireless at Embedded World 2026**

The DK-NFLNK™ Communication Solution is a Highly Reliable, Secure and Cost-Efficient Upgrade for Modular Battery Architectures Based on traditional Multi-channel AFEs

EDINBURGH, United Kingdom, 9 March, 2026 -- Dukosi Ltd, the technology company revolutionizing the performance, safety and sustainability of high-power battery systems, introduces a novel module-level communication solution with near field wireless connectivity for highly secure and more reliable battery systems than traditional wired and far field wireless designs. This innovative module communication link, DK-NFLNK™ is a simple upgrade path from traditional wired and far field wireless BMS architectures to a more reliable battery solution that offers synchronous, module-level measurements to the BMS host using Dukosi's proprietary contactless communication protocol based on C-SynQ®. Dukosi is introducing DK-NFLNK™ at Embedded World this week in Nuremberg, Germany.

The DK-NFLNK demonstrator on show represents a standard 12 cell battery module configuration typical of 400-800V battery packs used in electric vehicles (xEV) and battery energy storage systems (BESS). The design utilizes the DK8503 Node EVK board with an integrated antenna, which interfaces with an industry available multi-channel analog front end (AFE) monitoring device. The DK8503 Node sends module data synchronously and securely using Dukosi's proprietary near field communications protocol via a simple bus antenna to the BMS host via a DK8203 System Hub device.

Joseph Notaro, Chief Revenue Officer at Dukosi said, "The DK-NFLNK proof-of-concept demonstrates how our highly secure and reliable communications solution can easily upgrade existing modular-based battery architectures to a more scalable and reliable design with no change to the battery architecture. By leveraging Dukosi's proven communications protocol, C-SynQ, this connectivity solution eliminates complex wiring and fault-prone connectors between modules and the BMS host processor, while ensuring data integrity and synchronicity. DK-NFLNK is also AFE adaptable, enabling seamless integration with a wide range of cell monitoring solutions"

Dukosi is showcasing its award-winning battery cell monitoring solutions, including the DK-NFLNK module demonstrator and the Battery Passport Ready Secure Solution

demonstrator developed in collaboration with STMicroelectronics at [Embedded World](#), 10-12 March, 2026 in Nuremberg. Join Dukosi on the [Arrow Electronics booth](#), in **Hall 4A on booth #4A-342**. To arrange a meeting and view a demonstration at the show, please email [info@dukosi.com](mailto:info@dukosi.com). To learn more about Dukosi and how DKCMS can assist battery designers and manufacturers in achieving their performance, safety, reliability and sustainability objectives visit [www.dukosi.com](http://www.dukosi.com).

## **About Dukosi**

Dukosi develops revolutionary technologies that dramatically improve the performance, safety, and efficiency of battery systems, and enable a more sustainable battery value chain. The company provides a unique cell monitoring solution based on chip-on-cell technology and C-SynQ® communications protocol for electric vehicles (xEV), industrial transportation and stationary energy storage markets. Headquartered in Edinburgh, UK, Dukosi has a global footprint with locations in USA, Asia and Europe.

For more information, please visit [www.dukosi.com](http://www.dukosi.com)

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