Vemaventuri Unveils LINK and SONO Hub at World of Concrete 2026 – Turning Every Pour into Performance Data

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Vemaventuri, a subsidiary of PERI and a pioneer in concrete sensor technology, is proud to announce the U.S. launch of two new solutions – LINK and SONO Hub – at the World of Concrete 2026 trade show in Las Vegas. This marks another milestone in Vemaventuri’s mission to transform concrete construction through data-driven innovation.

Building on its successful U.S. market entry in 2025, Vemaventuri continues to expand its portfolio of smart monitoring solutions designed to improve efficiency, safety, and quality on construction sites. The company’s partnership with PERI strengthens its ability to deliver integrated solutions that combine advanced sensor technology with world-class formwork expertise.

**Introducing LINK – Monitor Temperature and Pressure from a Simple, Standalone Device**

LINK is a next-generation monitoring system that simplifies and safeguards concrete operations by combining real-time formwork pressure monitoring, temperature tracking, and ASTM-compliant maturity monitoring in one intuitive platform. From placement to curing, LINK delivers actionable insights. It monitors formwork pressure during concrete placement to prevent overload, reduce risk, and enhance jobsite safety. Its digital temperature sensors track gradients throughout the pour, helping crews mitigate thermal cracking risks, which is critical for mass concrete or complex mix designs. The ASTM-compliant maturity monitoring feature enables faster, data-driven decisions on formwork removal, accelerating schedules without compromising quality or compliance.

LINK pairs with an intuitive web application for real-time data visualization and reporting, giving teams access to insights anytime, anywhere. Combined with fast on-site installation, LINK ensures minimal disruption and maximum efficiency. Built-in cellular connectivity means every LINK device connects directly without a base station or data hub. If your phone has a signal, so does LINK, with no range limitations like the competition. Its simple installation, long battery life, minimal embedded parts, and focus on reusing materials make LINK a cost-effective and sustainable choice.

Ideal applications include high walls, columns, mass concrete pours, infrastructure projects, and any job where precision and time savings matter. Whether tackling fast-track builds or intricate architectural elements, LINK empowers teams to boost productivity and avoid costly delays.

**Introducing SONO Hub – Precision w/c Ratio Measurement for Fresh Concrete**

SONO Hub sets a new benchmark in measuring moisture in fresh concrete by allowing for quick and precise determination of the water-cement (w/c) ratio directly onsite. The SONO Hub leverages innovative TRIME® Radar technology, using advanced propagation time measurement to deliver lab-quality volumetric water content readings with outstanding accuracy. Trusted across diverse applications, this technology empowers contractors to efficiently manage water in fresh concrete, thereby preventing cracking and spalling.

The device features an on-site data hub, enabling calculation of the w/c ratio directly on the instrument, local data storage, and effortless forwarding of results to the cloud application for further analysis and documentation. Calibration flexibility allows users to fine-tune SONO Hub for their specific mix by adjusting four key parameters.

Unlike the traditional methods, which require lengthy preparation and drying, SONO Hub delivers immediate, non-destructive measurements on fresh concrete. This allows for faster decision-making, reduced effort, and real-time quality control without sacrificing accuracy. Frequent and regular checks with SONO Hub help manage water in fresh concrete, meet demanding quality requirements, and improve compliance with industry standards, ultimately helping to prevent costly errors and rework that could surface years later.

“With the introduction of LINK and SONO Hub, we are further expanding our suite of concrete monitoring solutions,” said Michel Seeger, CEO of Vemaventuri. “These new products, along with our existing offerings, all operate on our rapidly evolving cloud platform—providing construction teams with unified, real-time, actionable data to improve decision-making, boost safety, and accelerate project delivery.”

Experience Vemaventuri at World of Concrete 2026 at booth N1971 in the North Hall.

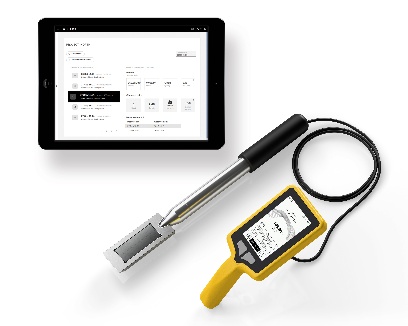
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About Vemaventuri:

Vemaventuri, a subsidiary of PERI, is at the forefront of concrete sensor innovation. By combining advanced technology with practical construction insights, the company delivers solutions that enhance efficiency, safety, and sustainability. For more information, visit www.vemaventuri.io.

About PERI USA:

PERI USA, headquartered in Baltimore, USA, is a subsidiary of PERI SE, a global leader in formwork and scaffolding solutions. With a commitment to innovation and quality, PERI provides cutting-edge products and services to the construction industry.

Images:

LINK SONO Hub