



Solid Sands expands compiler and library qualification support in South Korea through new partnership

Amsterdam, 9 September 2026 – Solid Sands B.V., the world-leading provider of testing and qualification technology for compilers and libraries, has entered into a new agency partnership with South Korean technology company KM Data.

The agreement will establish local representation for Solid Sands in South Korea, giving Korean engineering teams access to SuperTest, its compiler test and validation suite, and to SuperGuard C and C++ standard library qualification suite, through a specialist local partner.

Solid Sands provides technology for qualifying the toolchain actually used in a project: SuperTest supports different compiler configurations, including open-source and legacy compilers, while SuperGuard provides requirements-based qualification of C and C++ standard library implementations. This addresses situations where pre-qualified compilers cover only specific configurations or where the accompanying standard libraries are not fully qualified for the intended safety requirements. Through the new agency partnership, this expertise will now be more readily accessible to engineering teams in South Korea.

Marianne Damstra, CEO of Solid Sands, comments: "South Korea has a highly sophisticated technology ecosystem, and establishing knowledgeable representation on the ground is an important step for Solid Sands. Compiler and library qualification is a specialist field, so we were looking for a partner that understands embedded software development and the safety-critical toolchains our customers work with. KM Data brings the technical understanding and local market knowledge we need to establish Solid Sands in this market."

Sun Min Hwang, General Manager at KM Data, comments: "Korean engineering teams work with a wide range of compilers, libraries and hardware platforms, particularly in safety-critical development. Solid Sands adds specialist compiler and library qualification capabilities to our portfolio, allowing us to support customers where their existing toolchain qualification does not cover the configuration or library they need."

Solid Sands' technology is used across safety-critical applications where development organizations need to demonstrate confidence in the behavior of their C and C++ toolchains.

For more information, visit www.solidsands.nl.

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About KM Data

KM Data Inc., established in 1994, is a Korean company specializing in electrical and electronic engineering and embedded solutions. The company provides a wide range of technical services, from hardware and software development to manufacturing, in areas including industrial automation, power IT, and industrial measurement and control systems. In particular, KM DATA supplies a variety of development solutions to customers in Korea's embedded systems sector, contributing to practical development activities such as product development and verification environment setup.

More information on the company is available at www.kmd.co.kr.

About Solid Sands

Since Amsterdam's earliest days, its buildings have stood on deep foundation piles - driven through clay and peat to reach solid sand. At Solid Sands, we take the same approach to software reliability. Our mission is to ensure that safety-critical software is built on a solid foundation. Our world runs on code, powering everything from medical robotics and autonomous vehicles to aerospace systems and railway networks. But software is only as strong as the trust behind it. That's why we created SuperTest™ and SuperGuard™, the world's most rigorous compiler validation and library test suites. By eliminating uncertainty and ensuring quality, we give our clients more than just testing tools; we give them Confidence by Design.

More information on the company's products and services is available at www.solidsands.nl.

You can follow Solid Sands on [LinkedIn](#) and [YouTube](#).

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