

News Release

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MEMS Infinity Global Design Challenge Now Underway

Final week of submissions – Deadline: July 25

AMAGASAKI, HYOGO, JAPAN – June 18, 2025 – MEMS Infinity, the commercial MEMS foundry division of Sumitomo Precision Products Co., Ltd. (Sumitomo Precision Products), is currently holding the MEMS Infinity Challenge, an international design competition recognizing visionary and commercially viable MEMS device concepts. The competition is open to engineers worldwide, with the application deadline set for July 25, 2025.

A promotional video introducing the vision and spirit behind the challenge is now available on [the official MEMS Infinity Challenge site](#).

All eligible submissions will be evaluated by a panel of academic and industry experts. Three finalists will be announced online in advance, while the final awards — the MEMS Infinity Award and Special Jury Awards — will be presented at PiezoMEMS 2025, held from November 3 to 5 in Himeji, Japan.

The top winner will receive complimentary foundry services at MEMS Infinity, with access to its production lines for mid-to-high-volume MEMS development. Second and third place winners will receive free PZT deposition or DRIE processing services.

“We launched the MEMS Infinity Challenge to encourage emerging talents in MEMS design and to support their transition from concept to commercialization,” said Tsuyoshi Takemoto, General Manager of MEMS Infinity. “This competition brings together experienced design engineers and a distinguished panel of judges from both academia and industry.”

The judging panel brings together distinguished figures from academia and industry, with members including Professor Kensuke Kanda (University of Hyogo), Professor Isaku Kanno (Kobe University), and experts from MEMS Infinity.

For more information, including entry guidelines and the submission form, please visit [the official MEMS Infinity Challenge site.](#)

About MEMS Infinity

MEMS Infinity is advancing the development and mass production of MEMS sensors and actuators for diverse industries. Featuring a 20,000 square-foot cleanroom housing 150mm and 200mm wafer fabrication lines — which include PZT-specific patterning equipment and proprietary high-figure-of-merit PZT thin film deposition as well as silicon deep reactive ion etching (Si DRIE) — MEMS Infinity is located in the industrial and technology hub of Amagasaki.

MEMS Infinity expands the scope of MEMS offerings from Sumitomo Precision Products Group — which the company has successfully delivered for over three decades. MEMS Infinity uses production-proven tools that are certified to meet ISO9001 standards for quality and environmental sustainability. For more information, visit <https://www.spp.co.jp/infinity/en/> or email: mems-infinity@spp.co.jp

About Sumitomo Precision Products

Founded in 1961, Sumitomo Precision Products Co., Ltd. (Sumitomo Precision Products), is a leading provider of precision technologies and manufacturing services. Its core business capabilities include a full line of MEMS-related offerings: manufacturing equipment, process development, foundry production, test and manufacturing. Guided by a core set of principles that value integrity in all business practices, Sumitomo Precision Products seeks to advance a more sustainable society through technology innovation. For more information, visit <https://www.spp.co.jp/English/>

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