

May 26, 2026

HORIBA Advanced Techno Joins “JOINT3” Consortium for Next-Generation Semiconductor Packaging

TOKYO, Japan — Resonac Corporation (President and CEO: Hidehito Takahashi, hereinafter “Resonac”) announced that HORIBA Advanced Techno, Co., Ltd. (President: Kentaro Nishikata, hereinafter “HORIBA Advanced Techno”) joined the Co-Creative Evaluation Platform “JOINT3,” led by Resonac, in May 2026. With this addition, the total number of participating companies in JOINT3 has reached 28. By incorporating the advanced technologies of HORIBA Advanced Techno, JOINT3 will further accelerate research and development of panel-level organic interposers.

HORIBA Advanced Techno has contributed to the advancement of semiconductor manufacturing processes through its strengths in water and liquid measurement technologies, which are essential to the semiconductor industry. As further performance improvements in semiconductors require innovation in next-generation semiconductor packaging technologies, many technical challenges remain. By leveraging the diverse core technologies in analysis, measurement, and control possessed by the HORIBA Group, the company aims to contribute to research and development and help address technical challenges within JOINT3.

Through JOINT3, Resonac will continue to promote technological research and development for next-generation semiconductor packaging, including panel-level organic interposers, thereby contributing to further advances in semiconductors and the development of the semiconductor industry.

[About JOINT3]

JOINT3 is a co-creative evaluation platform in which global semiconductor materials, equipment, and design tools companies collaborate to promote the development of materials, equipment, and design tools optimized for panel-level organic interposers, using a prototype production line. At “APLIC (Advanced Panel Level Interposer Center),” the activity hub for JOINT3 to be established by Resonac, verification will be conducted in an environment close to actual device structures, accelerating technological development by participating companies.

[About the HORIBA Group and HORIBA Advanced Techno]

The HORIBA Group is a leading company of analytical and measurement systems, operating globally with 47 group companies across 29 countries and regions. The Group provides advanced solutions in three megatrend fields essential to society: Energy & Environment, Bio & Healthcare, and Materials & Semiconductor. In semiconductor manufacturing processes, HORIBA technologies play important roles in areas such as gas flow control and chemical concentration monitoring.

HORIBA Advanced Techno, which is responsible for the Group's water and liquid measurement business, supports the circulation of water resources from water purification to wastewater and sewage from various perspectives. Through technologies that accurately measure chemical solutions, the company contributes to a wide range of fields, from cutting-edge semiconductor manufacturing processes to pharmaceutical research.

HORIBA Advanced Techno official website:

<https://www.horiba.com/int/water-liquid/>



JOINT3 Logo.

[About Resonac]

Resonac is a functional chemical company established as a result of the integration of Showa Denko and former Hitachi Chemical in January 2023. The Company's sales revenue of semiconductor and electronic materials business for 2025 was about 500 billion yen. The Company is a world-class leader particularly in semiconductor materials for packaging process. The integration of the two companies has enabled Resonac to design functions of materials as well as to develop them in-house, going all the way back to raw materials. The trade name "RESONAC" was created as a combination of two English words, namely, the word of "RESONATE" and "C" as the first letter of CHEMISTRY. The Company will make the

most of its co-creative platform, and accelerate technological innovation with semiconductor manufacturers, material manufacturers, and equipment manufacturers inside and outside Japan. For details, please refer to our Website.

Resonac Holdings Corporation: <https://www.resonac.com/>

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