

May 18, 2026
Zeon Corporation

Zeon receives 2025 CHEMINAS Technology Award for microfluidic device technology

Zeon Corporation (Zeon; head office: Chiyoda-ku, Tokyo; President and CEO: Tetsuya Toyoshima) and its Group company Zeon Opto Bio Lab Co., Ltd. (head office: Sano City, Tochigi Prefecture; President and CEO: Hiroya Nishioka) have received the Technology Award for 2025 from the Society for Chemistry and Micro-Nano Systems (CHEMINAS)*.

CHEMINAS presents awards in four categories—the CHEMINAS Award, Outstanding Researcher Award, Young Innovator Award, and Technology Award. The Technology Award recognizes individuals and groups that have achieved notable technological developments in areas such as products, experimental equipment, and methodologies. The award was presented by the president of CHEMINAS at its 53rd annual meeting.

Awarded work

Development of precision processing, prototyping, and mass-production technologies for microfluidic devices using Cyclo Olefin Polymer.

Recipients

Kumi Okuyama (Zeon Corporation), Mitsukazu Aizawa (Zeon Corporation), Noriyuki Aritome (Zeon Opto Bio Lab)

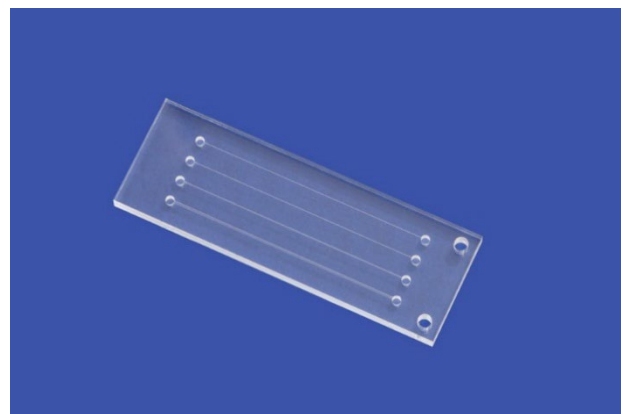
Key features of the award-winning work

- The pioneering work that went into the development of this technology integrated materials science and micro-processing technology and contributes to the advancement of academic research and industrial applications.
- Cyclo Olefin Polymer, the material used in the technology, offer excellent chemical resistance and transparency, making them ideal for fluorescence observation and spectroscopic analysis. They also demonstrate high purity and low extractables, ensuring high safety and reliability when used in biological samples and medical components.
- The technology allows for high-precision processing of microfluidic devices for small-lot production through machining or thermal compression molding, as well as mass production using injection molding, thereby enabling a smooth transition from the research stage to mass production.

Zeon is honored to have received this recognition through the Technology Award. The company will continue contributing to safe and comfortable living through the development of its original technologies.



Award ceremony held on May 14
(From left: CHEMINAS President Shoji Takeuchi, Kumi Okuyama, Mitsukazu Aizawa, and Noriyuki Aritome)



Microfluidic device

*Society for Chemistry and Micro-Nano Systems (CHEMINAS)

An academic society established to pioneer new academic and technological fields and promote the creation of new industries by integrating disciplines such as chemistry, life sciences, and medicine, which focus on the study of matter and biological phenomena, with engineering technologies that involve micro- and nano-scale materials, processing, measurement and control, and system development.

For more information, contact:

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