



NEWS RELEASE

November 22, 2023

Otsuka Electronics Co., Ltd.

On-chip Biotechnologies Co., Ltd.

Otsuka Electronics Co., Ltd. and On-chip Biotechnologies Co., Ltd.

Announce Capital and Business Alliance

Otsuka Electronics Co., Ltd. (hereinafter Otsuka Electronics; headquarters: Hirakata City, Osaka; representative director and president: Kuniaki Natsume) and On-chip Biotechnologies Co., Ltd. (hereinafter On-chip; headquarters: Kokubunji City, Tokyo; president: Masayuki Kobayashi) announces that it has reached an agreement on a capital and business alliance.

On-chip is a company that has developed and commercialized the world's first disposable microfluidic chip cell sorter (product name: On-chip Sort). Utilizing a disposable microfluidic chip, On-chip Sort offers significant advantages compared to conventional cell sorters, such as damage-free/contamination-free cell sorting and easy operation/maintenance.

In 2021, On-chip also commercialized a droplet generator (product name: On-chip Droplet Selector), the world's only product capable of analyzing, separating, and single-droplet dispensing of oil-containing water droplets by utilizing the aforementioned microfluidic chip technology.

These innovations are revolutionizing the screening methods of living microorganisms and cells, and it is expected that those discovered useful microorganisms and genes will greatly contribute to solve global societal issues.

Through this collaboration with On-chip, Otsuka Electronics will accelerate innovation in the biotechnology field, including the exploration and analysis of microorganisms, cells, and genes. Furthermore, aiming to create innovative products by integrating its optical technology, Otsuka Electronics will strive with On-chip to contribute to a more advanced bio-economy.

Overview of Two Companies

Otsuka Electronics Co., Ltd.

Established: May 1970

Capital: 245million yen

Representative: Representative Director and President, Kuniaki Natsume

Number of Employees: 237 (as of year-end 2022)

Business Activities: Development, manufacturing, sales, repair, import/export, subcontracting for measurement, data provision, support for obtaining medical equipment industry permits, and assistance with applications for manufacturing and sales approval of scientific equipment, optical equipment, medical equipment, and industrial measurement equipment.

On-chip Biotechnologies Co., Ltd.

Established: April 2005

Capital: 225 million yen

Representative: President, Masayuki Kobayashi

Number of Employees: 22 (as of the end of October 2023)

Business Activities: Development, manufacturing, and sales of analytical devices for life sciences using microchannel technology.