

December 6, 2023
SUMCO Corporation

Signing of a Comprehensive Cooperation Agreement with the Kyushu Institute of Technology

SUMCO is pleased to announce the conclusion of a comprehensive cooperation agreement for industry-academia collaboration with the Kyushu Institute of Technology (Kitakyushu City, Fukuoka Prefecture; President: Yasunori Mitani; “Kyutech”). The signing took place on December 4, 2023 at the Kyushu Bureau of Economy, Trade and Industry in Fukuoka City.

SUMCO already has many ties with Kyutech, having established a collaborative research course there in 2017, conducting research and development in the field of power electronics, holding sessions for exchange of views between Kyutech researchers and SUMCO engineers, offering SUMCO plant bus tours organized by Kyutech for students, and donating a 300 mm wafer showcase to the Kyutech Center for Microelectronic Systems.

The agreement concluded today stems from a common awareness between the two parties of the need for even greater collaboration, an awareness growing out of their participation in the Kyushu Semiconductor Human Resources Development Consortium (joint secretariat: the Kyushu Bureau of Economy, Trade and Industry).

Based on the agreement, the two parties will cooperate in R&D and verification trials for improving the quality of semiconductor silicon wafers and raising productivity. They will work together in education and development, through mutual exchanges between researchers and engineers while engaging students as well, aimed at developing human resources capable of problem solving and verification in business fields by means of big data and open data making use of data science and AI. They will also promote active use and application of collaborative research outcomes in industry and academia.