

News Release

May 7, 2025

# Fujifilm Signs MOU with Tata Electronics to Build Semiconductor Materials Ecosystem in India

TOKYO, May 7, 2025 – FUJIFILM Corporation today announced that it has signed a Memorandum of Understanding (MOU) with Tata Electronics Private Limited (Tata Electronics), a leading electronics manufacturing company, for partnership to establish semiconductor material production and supply chain in India. Fujifilm will contribute to the formation of a semiconductor materials ecosystem in India by developing and providing semiconductor materials that meet the needs of Tata Electronics, which is currently constructing India's first semiconductor front-end manufacturing plant and a large-scale semiconductor back-end manufacturing plant.

While demand for semiconductors is increasing with the acceleration of global digitization, India currently relies on imports for the majority of its semiconductor needs. The Indian government is prioritizing domestic semiconductor production as a critical economic and strategic initiative.

Tata Electronics is constructing a semiconductor front-end manufacturing plant in Dholera, Gujarat, and a semiconductor back-end manufacturing plant in Jagiroad, Assam, India. Fujifilm will leverage its strengths in a wide range of semiconductor materials, from front-end to back-end processes, to accelerate the development and supply of semiconductor materials tailored to the needs of Tata Electronics' extensive semiconductor manufacturing processes, thereby supporting the launch of its semiconductor manufacturing operations. Going forward, Fujifilm will consider establishing a semiconductor materials manufacturing facility in India and procuring raw materials locally, aiming to capture the demand of the rapidly growing semiconductor-related market in India. This will further accelerate the growth of Fujifilm's semiconductor materials business while contributing to the development of a robust semiconductor materials ecosystem in India.

Fujifilm is a global supplier of photoresists<sup>\*1</sup>, photolithography-related materials<sup>\*2</sup>, CMP slurries<sup>\*3</sup>, post-CMP cleaners<sup>\*4</sup>, thin-film chemicals<sup>\*5</sup>, polyimides<sup>\*6</sup>, high-purity process chemicals<sup>\*7</sup>, and other process materials for semiconductor manufacturing from front-end to back-end processes. Fujifilm is also expanding globally with products such as WAVE CONTROL MOSAIC™<sup>\*8</sup>, which includes color filter materials for image sensors.

Fujifilm will continue to contribute to the development of the semiconductor industry by providing one-stop solutions to solve customers' issues through our broad product lineup that covers almost all areas of the semiconductor manufacturing process, from cutting-edge to legacy nodes, as well as by leveraging its global

stable supply system with manufacturing bases in major countries in Japan, the United States, Europe and Asia and its advanced research and development capabilities.

- \*1 Material used to coat wafer substrate when circuit patterns are drawn in the process of semiconductor manufacturing.
- \*2 Development solutions, cleaners and other materials used in the photolithography process of semiconductor manufacturing.
- \*3 A proprietary formulation containing an abrasive that uniformly planarizes semiconductor surface, which contains a mixture of wires and insulation films of varying hardness.
- \*4 Cleaners used after polishing with CMP slurry to remove particles, minute metal fragments and organic residues while protecting the metal surface.
- \*5 Materials for forming low-dielectric insulation films.
- \*6 A material with strong heat resistance and insulation properties, used for forming semiconductors' protective films and rewiring layer.
- \*7 High-purity chemicals used in the cleaning and drying processes. The chemicals are employed to remove contaminants during the cleaning and drying stages of semiconductor manufacturing, as well as to eliminate metals and oils during the etching process.
- \*8 General term referring to a group of functional materials for controlling electromagnetic light waves in a broad range of wavelengths, including photosensitive color materials for manufacturing color filters for image sensors such as CMOS sensors, used in digital cameras and smartphones. WAVE CONTROL MOSAIC is a registered trademark or trademark of FUJIFILM Corporation.

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\* Please note that the contents including the product availability, specification, prices and contacts in this website are current as of the date of the press announcement and may be subject to change without prior notice.