

Protecting technology with cleaner care and commitment

A commitment to quality control and striving for zero defects from packaging has made Aicello a key player in the semiconductor industry and a sustainability leader.



“The circuit line width of a semiconductor is 1/50,000 of a hair, therefore, such small amounts of defects or contamination must be controlled on many levels. In the market for PE bottles for high purity chemicals, Aicello is the only company that provides this technology. This is how we support society through our products.”

Satoshi Morita,
President, Aicello Corporation



Even the most powerful devices and the most innovative products need to be handled with the most delicate touch. This is where Japanese tech-packaging firm Aicello has been excelling for decades – protecting high-purity chemicals for se-

miconductors, and aiming to ensure that intricately crafted products and machinery achieve as close to zero defects from packaging as possible.

In fact, Aicello is so committed to protecting the perfect condition of the technology contained within their products, that they have created a special range of packaging named D-Zero with that very goal in mind. Following a successful and sustainable pivot from traditional wrappings, such as cellophane, to light but tough industrial packaging, the firm has gone from strength to strength. The company plays a huge role in the semiconductor industry, where the tiniest precision components and chemicals require robust protection.

“There are many processes involved in the production of semiconductors that require a wide variety of chemicals. Each process requires contaminant-free high purity chemicals, meaning that the packaging that those chemicals are held in must be super clean,” Aicello President, Satoshi Morita, said. Morita attributes Aicello’s success to his team’s consistent attention to detail, commitment to the highest standards for quality, and pursuit of “*Dantotsu*” – which translates as a one-of-a-kind business model. Those qualities have propelled Aicello from a small company founded in the 1930s in Japan’s Aichi Prefecture to a modern multinational with a presence in global manufacturing and sales markets. This journey began with cellophane wrap manufacturing. But, in 1970, Aicello bravely abandoned its most profitable product in order to help the local environment and improve sustainability. “We lost 50 percent of our sales by making this decision,” Mo-

rita said. “This was in response to the pollution created through the manufacturing. Since that time we have been pursuing environmental security, including recycling and reusing plastics.” That commitment to sustainability has endured. Contrary to what one might expect from a packaging company, Aicello believes “the less packaging the better.” It strives to create smaller and thinner packaging, improving efficiency. The company’s courage has been rewarded. Restructuring its business



Rally Team AICELLO

and expanding its product portfolio has led many semiconductor factories and labs employing Aicello’s clean technology. Today, Aicello’s portfolio of advanced products include Boselon, a corrosion-inhibiting film used to protect a variety of metal parts; Fixelon, a thermoplastic bonding film to join different materials, and Solublun, a water soluble film used in laundry and dishwasher capsules and tablets, among others. “As a customer-centric company,” Morita said, “we work from the client’s side in, instead of the other way around.”

