



Integrated Circuit Industry Cluster

The Southern Taiwan Science Park has a quite complete IC industry cluster. Driven by the wafer foundries of TSMC, UMC and others, the park has attracted a whole chain of related industries from CMP polishing liquid and quartz furnace tube manufacturers to downstream packaging, testing and equipment suppliers. With TSMC continuing to invest in the park, adding the most advanced 3 nm manufacturing process to the 5 nm process of its 12-inch wafer fabrication, it has become a gathering place for the cream of IC industry talent and companies, and the location of the world-leading most advanced manufacturing processes.



Optoelectronics Industry Cluster

The Southern Taiwan Science Park has Taiwan's most complete cluster for vertical integration of the TFT-LCD industry, with vertical integration of manufacture extending from upstream key components such as glass substrates, liquid crystal materials, touch-sensitive LCD displays, brightness enhancement films and prism sheets, photomasks, and backlight modules, through midstream panels, to downstream LCD TVs.



Precision Machinery Industry Cluster

The development of the park's precision machinery industry has followed investment in large-scale facilities of the semiconductor and optoelectronics industries, to form an industry-chain cluster effect. Now there are already many domestic and foreign equipment manufacturers in the park, supplying automation, testing and other kinds of equipment, and attracting more investors and precision machinery makers to enter the park.

The Southern Taiwan Science Park's investment advantages can be divided into three main aspects: tax benefits, single-window administrative services, and abundant R&D resources. The park will continue implementing an array of plans and programs, including the Southern Taiwan Smart Biomedical Industry Cluster Promotion Plan, the Southern Taiwan Smart Manufacturing Industry Cluster Promotion Plan, the Southern Taiwan Science Park Aerospace Key Systems Technology Upgrading Promotion Plan, the Ministry of Science and Technology Science Park Subsidy Program for Industry-Academia Cooperation in R&D Enhancement, and the Science Park Talent Cultivation Subsidy Program, to encourage the park's manufacturers to collaborate with academic and research institutions, joining together to make Tainan the core engine of southern Taiwan's industrial development.