

## Biomedical Technology

## Biotech Industry Chain: Best Talent and R&D Links

Besides its traditional strong industries, the biotech industry is an emerging industry that has been a focal target for development in Tainan. Included as one of the six major emerging industries specially targeted for development, great effort has been invested over a number of years to promote biomedical industry cluster development. With the input of substantial R&D energy from major food manufacturers, listed and OTC biotech companies, the Southern Taiwan Science Park's biomedical device cluster, the Taiwan Biotechnology Industry Alliance, and the biomedicine hub in the ITRI Southern Region Campus, Tainan can already be considered as a substantial biotech city.

Tainan produces 11.1% of Taiwan's agricultural output, and is the nation's top producer of a range of products including orchids, flamingo flowers, star fruit, mangoes, tilapia, white shrimp and milkfish. It is also home to major research units of Academia Sinica and ITRI, which provide academic expertise and talent, plus a number of industry-chain midstream-to-downstream R&D and experimental units, including the World Vegetable Center, the Livestock Research Institute, the Fisheries Research Institute, the Taiwan Sugar Research Institute, and the Tainan District Agricultural Research and Extension Station.

Taiwan's export of moth orchids has been growing from year to year, with Tainan the main producer of this high-value flower. Taiwan Orchid Plantation in Tainan, occupying an area of 175 hectares, is Taiwan's largest biotech orchid park. Fully equipped for marketing and dispatching orchids through online and other channels, it is on the point of being made into a world-class orchid industry park.