

Shanghai Magic Photoelectric Technology Co.,Ltd.
Microscope with Integrated Wafer Loader ,3D Extended Depth-of-Field (EDF)
Microscope,Laser Marking



Shanghai Magic Photoelectric Technology Co.,Ltd. founded in 2018, is a core supplier of microscopic imaging and laser processing equipment as well as integrated solutions. Deeply committed to the field of optical inspection and processing, the company focuses on technological innovation to deliver high-precision, customized opto-mechatronic solutions.

The company has established an integrated R&D, production, sales, and office base in Shanghai covering 1,500 square meters. It has built a fully self-developed and self-produced system spanning optics, mechanics, electronics, and software. With an independent AOI intelligent detection algorithm team and an interdisciplinary R&D team, the company achieves end-to-end control from core technologies to system integration. It offers deeply customized "turnkey" solutions, ensuring high precision and high reliability of equipment.

Staying at the forefront of technology, the company continues to expand its horizons. In 2025, it strategically established Dingyuan Biotechnology in Suzhou, focusing on the R&D and production of live-cell imaging equipment, thereby enhancing its cross-domain layout and empowering biomedical research.

Moving forward, Manji Optoelectronics will uphold the philosophy of "Mastering Precision with Light, Driving Innovation with Intelligence" and collaborate with global partners to advance optical technology and promote industrial upgrading.