SOTA ROBOTICS (HK) LIMITED

SOTA Robotics specializes in automated high-value waste sorting, auditing, and environmental, social, and governance (ESG) solutions. By leveraging advanced robotics and AI technologies, and working closely with the recycling industry, we developed state-of-the-art robotic solutions for factory-recycled materials one-stop sorting (MightySort™) and municipal solid waste (MagicSort™).

Innovations and Technologies

- AI-powered Recognition: Utilizing machine learning algorithms to recognize different types of waste based on their visual characteristics
- High-speed Sorting: Delivering high-speed logistics operations, particularly for situations that demand high efficiency or involve limited sorting space
- Real-time Data Processing and Analytics: Offering comprehensive monitoring and optimization of waste management processes

Target Applications

- MightySort: Sorting scrap metal, waste electrical and electronic equipment (WEEE), municipal solid waste (MSW), construction waste
- MagicSort: Recycling metal, plastic, paper and glass