FUTURE PROOF YOUR BUSINESS WITH ROBOTICS

SAFE • RELIABLE • SCALABLE

ST Engineering
**Outdoor Robots**
- Ideal for transport of multiple types of goods including food, trash, raw materials and more
- Supports payloads up to 700kg
- Programmable for scheduled or ad-hoc deliveries
- Automates the movement of goods between buildings and outdoor spaces
- Suitable for all weather conditions
- Supports both manual drive mode and wireless tele-op navigation

**Indoor Robots**
- Ideal for routine delivery of food, linen, waste, medication and more
- Supports payloads up to 635kg
- Adaptable for different cart options and mountable accessories
- Able to interface with building infrastructure e.g. elevators, automated doors
- Automatic docking and charging
- Programmable for scheduled or ad-hoc deliveries

**Material Transport**

**Cleaning & Sanitisation**

**Sanitisation Robots**
- Safe, automated sanitisation of high-touch surfaces and common-use spaces
- Suitable for hospitals, offices and toilets
- 360° coverage
- Effective on both airborne and surface contaminants such as viruses, bacteria and spores

**Cleaning Robots**
- Automates cleaning activities e.g. scrubbing, vacuuming and mopping
- Cleaning action can be customised based on floor type and soiling condition
- Quiet motor (70 decibels) allows cleaning at all hours with minimal disturbance
- Automatic docking, charging and refilling of clean water

**Security Robots**
- Superior situational awareness compared to stationary CCTVs
- 360° panoramic monitoring
- Facial recognition and face mask detection
- Ideal for surveillance in large areas
- Suitable for indoor / outdoor operations
- Suitable for low light and all weather conditions

**Surveillance & Monitoring**

**Temperature Screening Robots**
- Fast and convenient
- Automatic temperature monitoring of large groups of people
WE UNDERSTAND

In unprecedented times, businesses are confronted with new challenges. With smart use of technology, ST Engineering can help you get your operations back on track.

SAFE

With over 50 years of engineering expertise, choosing ST Engineering as your service and technology partner assures you of reliable end-to-end support throughout your technology implementation journey.

RELIABLE

Supported by our proprietary STROBO Integrate Robotics Management System, you can enjoy the advantage of a scalable system architecture that cuts across multiple robot types and infrastructure to achieve efficient task allocation and fleet optimisation.

SCALABLE

Our Robots-as-a-Service model requires no large capital outlay upfront. It is essentially a pay-per-use subscription service that avails you to the latest robotics solutions customised to your operational needs in a cost-effective manner. It gives you the flexibility to scale up or down according to your changing needs.

For more information, email robotics@stengg.com