

THE COMPANY PROFILE



IDEASPARQ ROBOTICS SDN. BHD.

(Reg No: 201201041280 [1025758-V])

No. 9, Jalan Delta U6/18,

Sunway Subang Business Park, Sek U6,

40150 Shah Alam, Selangor



ABOUT US

INTRODUCTION

Ideasparq Robotics Sdn. Bhd. is a specialist in Mobile Robotics Automation solutions.

We provide cost reductions and productivity improvement solutions through the use of mobile robots in a variety of industries.

Our key products are Automated Guided Vehicles (AGVs) and Autonomous Mobile Robots (AMRs), developed by our own homegrown R&D team.

OUR MISSION

At Ideasparq, we are committed to reshaping industries and education by leading the way in collaborative robotics and technology solutions, aiming to enhance productivity, efficiency and safety.

We aim to empower businesses and educational institutions with cutting-edge automation, fostering a sustainable future for all.

OUR VISION

We envision to stand as a global leader in robotics and technology, seamlessly integrating automation into various aspects of life. We aspire to catalyse progress, ensuring a sustainable future for everyone.



ABOUT US

Ideasparq Robotics Sdn. Bhd. has the expertise and experience in manufacturing, installation, integration, and support for Autonomous Mobile Robots and robotics technology for our customers. Ideasparq Robotics Sdn. Bhd. was established in 2012 with a vision to create automation solutions through autonomous mobile robots. Ideasparq Robotics is made up of young minds who specializes in the production of robotics and technology.

We are passionate and hope to make a positive impact in society by providing effective robotics solutions.

Increase The Efficiency

Enhancing Efficiency
Robotics does not replace human labour but enhances it.

Advantages of Robotics Technology

Reduces costs in the long runs

Reduces Costs in the Long Run
Increased efficiency and lowers the costs of energy, materials and time.

Does not take leave or on medical

The robot can operate 24/7 without feeling fatigued or bored. This ensures continuous efficiency.

OUR INDUSTRIAL PRODUCTS



AGV - AUTOMATED GUIDED VEHICLE



AGV-T1000 / SPARQ 1

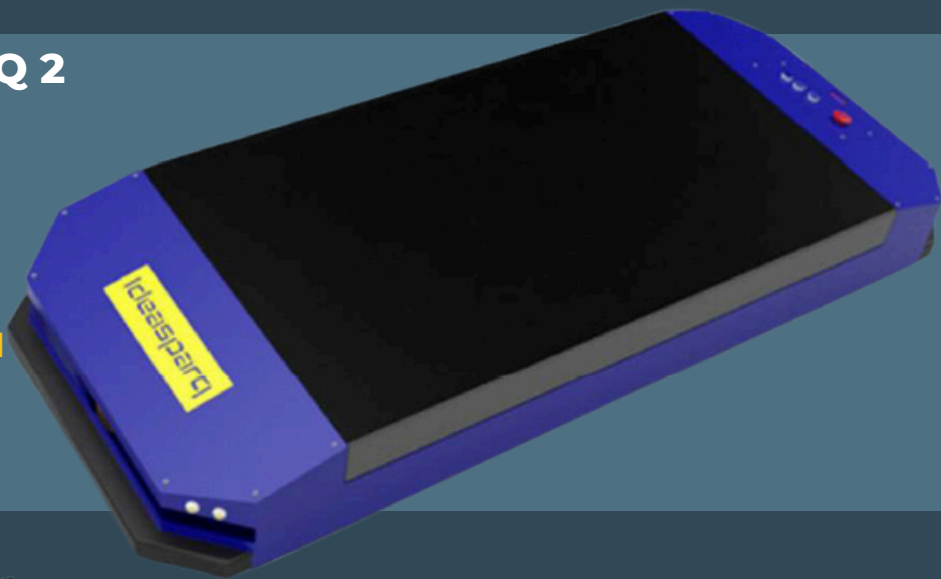
Single Direction

- Low cost
- Towing/pulling type AGV
- Payload up to 1000kg
- Magnetic line guided navigation

AGV-L750 / SPARQ 2

Bi-Direction

- 0 degree turn radius
- Lifting type AGV
- Payload up to 750kg
- Magnetic line guided navigation



AGV-M150 / SPARQ MINI

Single Direction

- Low cost
- Towing/Pulling type AGV
- Very simple and easy to install (DIY)
- Payload up to 150 kg
- Magnetic line guided navigation



AMR - AUTONOMOUS MOBILE ROBOT

AGV-T1000 / SPARQ X

Fully Autonomous

- Configurable top attachment
- Payload up to 200 kg
- Remote controlled capability



AL-450 / SPARQLIFT

Fully Autonomous

- Lifting type AGV
- Lifting payload up to 450 kg
- Remote controlled capability

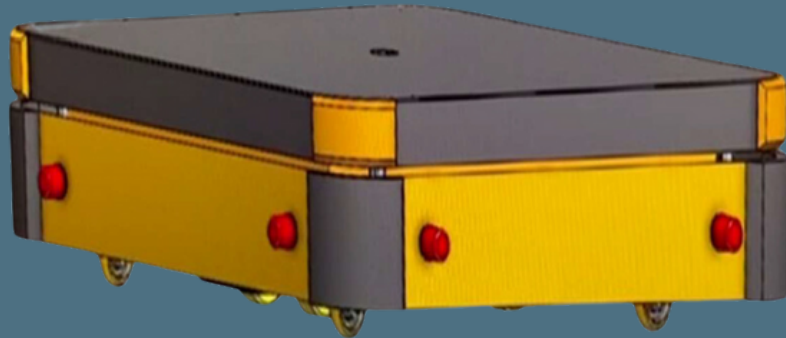
ARV-B500 / SPARQ BUGGY

Fully Autonomous /
Remote Controlled

- All-wheel Differential Drive
- Outdoor / Indoor usage
- Payload up to 500kg



AMR - AUTONOMOUS MOBILE ROBOT



ARV-M3000 / SPARQ MEGA

Fully Autonomous /
Remote Controlled

- Lifting type AMR / RCV
- Lifting payload up to 3000 kg
- Remote controlled capability

AFS-40 / AUTONOMOUS FLOOR SCRUBBER

Fully
Autonomous

- 40 litre (Clean water) / 50 litre (Wastewater)
- Floor coverage 10,000 sqft
- Functions: Mop, sweep, scrub & vacuum
- Take over capability



AX-D3 / DELIVERY BOT

Fully Autonomous

- Configurable to 2 or 3 tier levels
- Payload up to 5 kg / tray
- Remote controlled capability

OUR PRODUCTS - SYSTEM

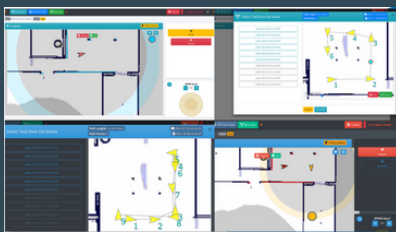
AUTONOMOUS ROBOT MANAGEMENT SYSTEMS (A.R.M.S.)



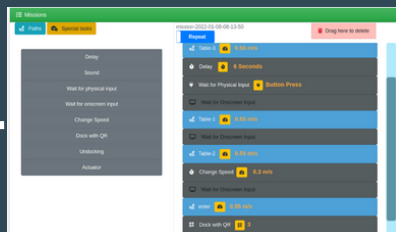
Software platform or framework that enables the centralized control, coordination and monitoring of autonomous robots or robotic systems with user friendly touch-based interface system.



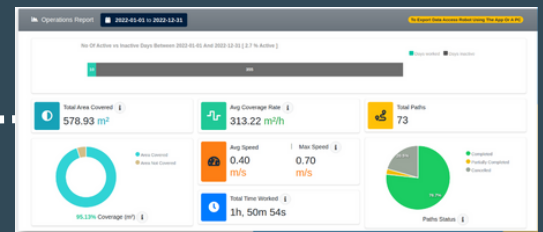
It provides a way to efficiently manage the deployment of robot resources in various applications and environment.



MAPPING & NAVIGATION



MISSION SETTING



USAGE LOG/REPORT

OUR SERVICES



SITE VISIT & PROJECT CONSULTANCY

Upon request, our team will conduct a site visit and provide you with advice and prepare project proposals specifically tailored to your needs.



DESIGN & DEVELOPMENT

We will manage your project through each step:

1. Design,
2. Fabrication,
3. Delivery,
4. Installation
5. Commissioning.



AFTER SALES PARTS & SERVICES

We will continue to provide spare parts and after sales services to ensure that our products continue to serve you well.



OUR HAPPY CLIENTS



Automotive

Manufacturing

smiths
detection

Panasonic



AIR CONDITIONING

NAITO ASIA



PERODUA



KONICA MINOLTA



SETSU
PRECISION TECHNOLOGY (M) SDN BHD

Warehouse

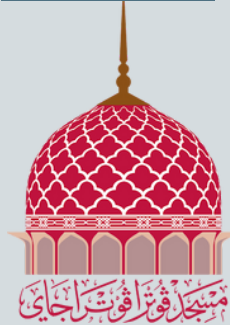
Autokeen



Medical Facilities



Masjid





VISIT OUR SOCIAL MEDIA.



IDEASPARQ ROBOTICS SDN.BHD.

PHONE

+6018 251 8931

MAIL

sales_team@ideasparq.com

SITE

www.ideasparq.com

ADDRESS

NO. 9 Jalan Delta U6/18, Sunway Subang Business Park,
Sek U6, 40150 Shah Alam, Selangor Darul Ehsan

WEBSITE QR

