



MOWRATOR



Slope remote control lawn mower

Mowrator

A high-tech enterprise
developing outdoor
intelligent cleaning robots



Company Introduction



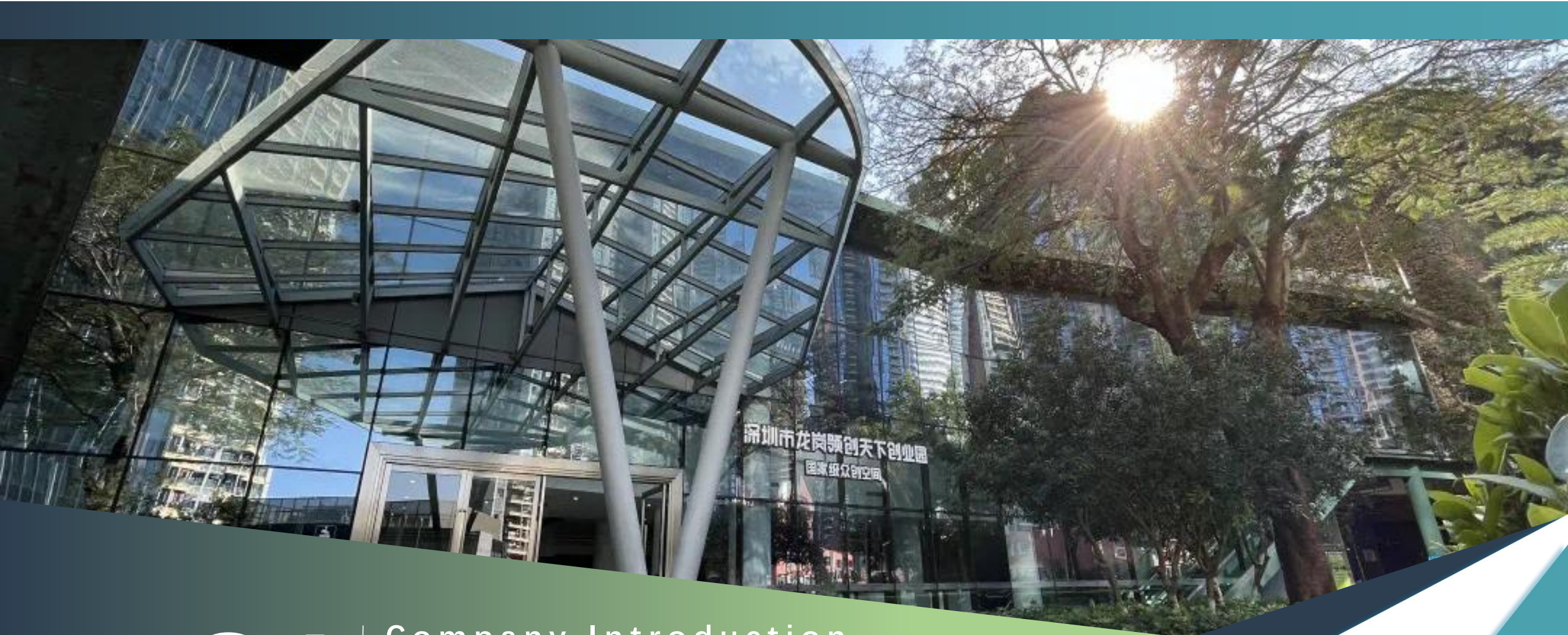
Product



Partnerships and supports



Shenzhen



01

Company Introduction

- Our Story
- Our Team
- Our History

About us

Company Name: **Reemo Innovation Co., Ltd.**

Brand Name: **Mowrator**

Reemo Innovation Co., Ltd. founded in 2022, is a high-tech company that develops outdoor intelligent cleaning robots. We're committed to combining intelligent AI with traditional outdoor cleaning products, focusing on solving users' core pain points and making human life better.

R&D Team Office & Factory: Located in **Shenzhen.**



About us | Life's a Garden



Where we start-- Our Founder Spark of Inspiration

Seniors take care of landscaping and use handed tool under hot temperatures for public lawn in China.→ "How can gardening be made easier?"



What we do-- Our Solution ♦ Mowrator Smart Lawn Mower

Innovative tools = Effortless efficiency × Enjoyable experience (Keep fun of mowing)



What we believe--Our Brand Value

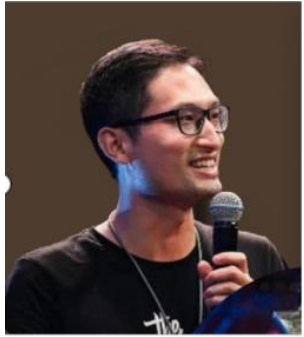
- User-first minimalist design
- Action-driven R&D
- Excellence-focused full-cycle service



Our Mission: By helping users care for their lawns as they do their lives, we turn gardens into reflections of strength, achievement, and the beauty of life itself.



Our Team-Cutting-Edge Engineers in Robotics R&D



CEO Eason

Former DJI R&D Product Manager-RoboMaster SIProduct Manager

- Responsible for the development of the RoboMaster infantry robot, leading a team of 300 people to develop products, and the RoboMaster SI will be released in 2019;
- From 0 to 1, the RoboMaster International Robot Competition for Colleges and Universities was established.

In addition to mainland universities, famous overseas universities also participated. Every year, an average of 200 universities send robot teams to participate in the competition.



Talent Echelon



Core Team

Product, Architecture, And Academia.



Mentor Leader

Representatives Of Former DJI And Ali Core Modules



Potential Stocks Of University Robot Teams

The fastest pace is not to sprint,
but to move forward step by step.



Serve more users around the world **Future**



More partners around the world join Mowrator



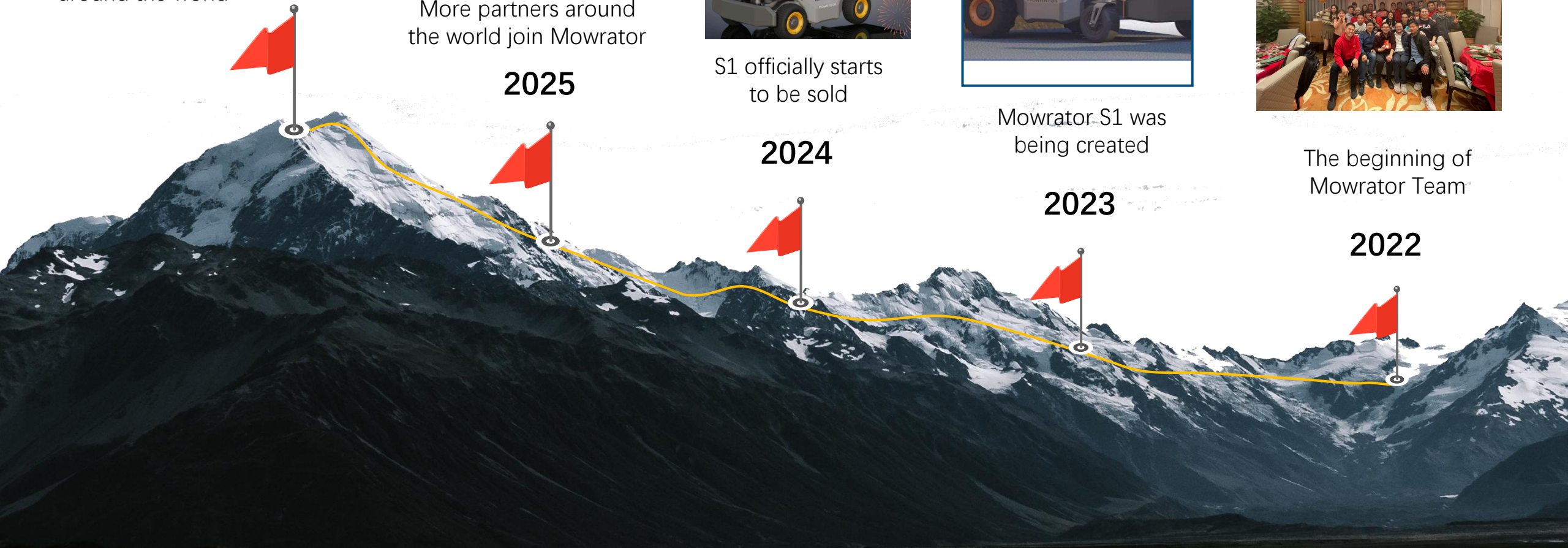
S1 officially starts to be sold



Mowrator S1 was being created



The beginning of Mowrator Team





02

Our Product

- Mowrator S1
- Mowrator P1
- Add value Attachment Kits

Mowrator S1

Mow Like A Beast

Effortless, Safe, Efficient

- S1 21 "PRO AWD
- S1 21 "ADVANCED

MOWRATOR S1 SERIES



Powerful & Heavy duty - handle the tall grass, tough grass, steep slope



- RUN TIME: 2.25 h
- CHARGING TIME: 90 min
- Maximum Power of Travel Motor: 250 W
- Maximum Power of Cutting Motor: 1600 W



2WD: 45% slope
4WD: 75% slope
4WD with wide wheels: 80% slope(40 degrees)



Big Blade:
54 cm



Cutting Torque:
6.0 ft-lbs



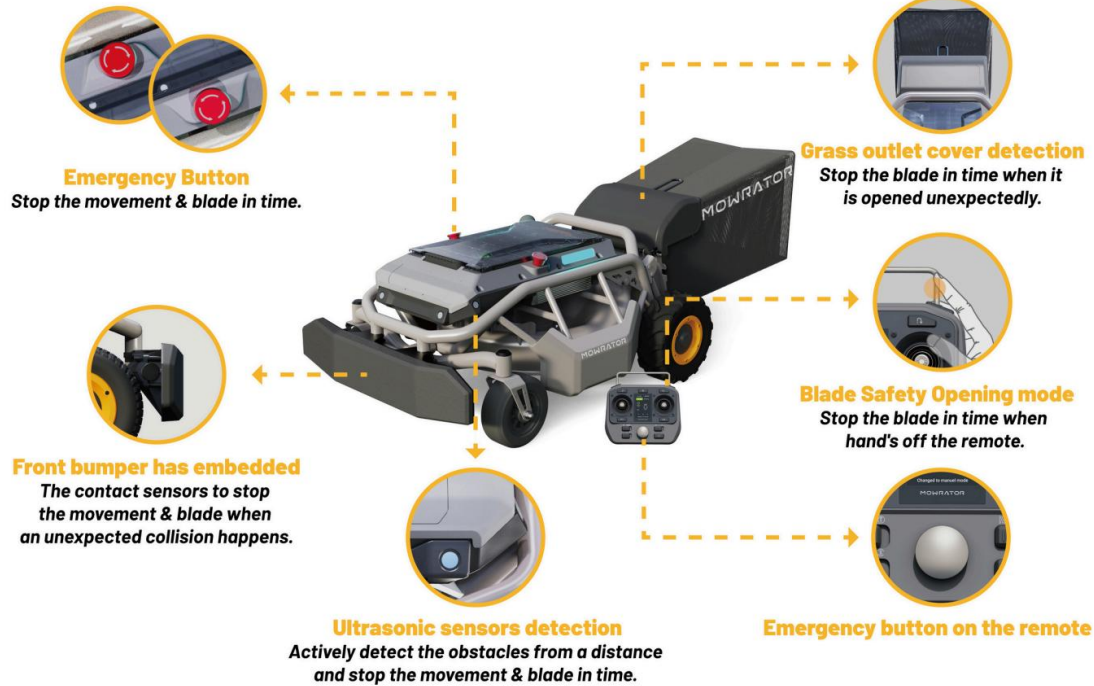
5 Adjustable
Cutting Height:
1.5-4.6 inch



Maximum Speed:
1.5 M/S

Built With Safety As Top Priority

Surrounded
by sensors



E-brake on the slope
Prevent the collision off the slope if the battery browns out and power is lost.



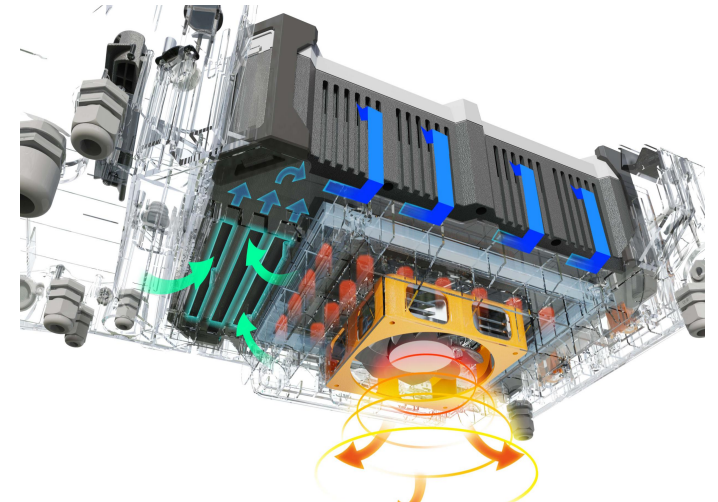
Tilt over detection
Stop the blade when the mower is tilted over 40 degrees.



Replaceable Battery

Battery Type: LiFePO4

- Safer than Li-Ion batteries.
- Long Lifespan: 1500 charge cycles and 10 Year service life.
- Wide Application.



Battery heat dissipation

Combined drone technology with traditional mower

SMART REMOTE

DEVELOPMENT
TIMELINE



<p>[OCT. 2022 - NOV. 2022]</p> <p>1st Generation Design</p> <p>INDUSTRIAL EQUIPMENT STYLE</p>		<p>[DEC. 2022 - JAN. 2023]</p> <p>2nd Generation Design</p> <p>DRONE PRODUCT STYLE</p>
<p>[APR. 2023 - MAY 2023]</p> <p>Initial Version ID Design</p> <p>BUTTON DESIGN</p>		<p>[MAY 2023 - JUN. 2023]</p> <p>Product Aesthetics Optimization</p> <p>ERGONOMIC DESIGN</p>
<p>[JUN. 2023 - AUG. 2023]</p> <p>1st Edition Prototype</p> <p>DETAIL REFINEMENT</p>		<p>[SEPT. 2023 - OCT. 2023]</p> <p>Mini Trial Production</p> <p>ADDED SCREEN PRINTING</p>



Mow around Varying Terrains



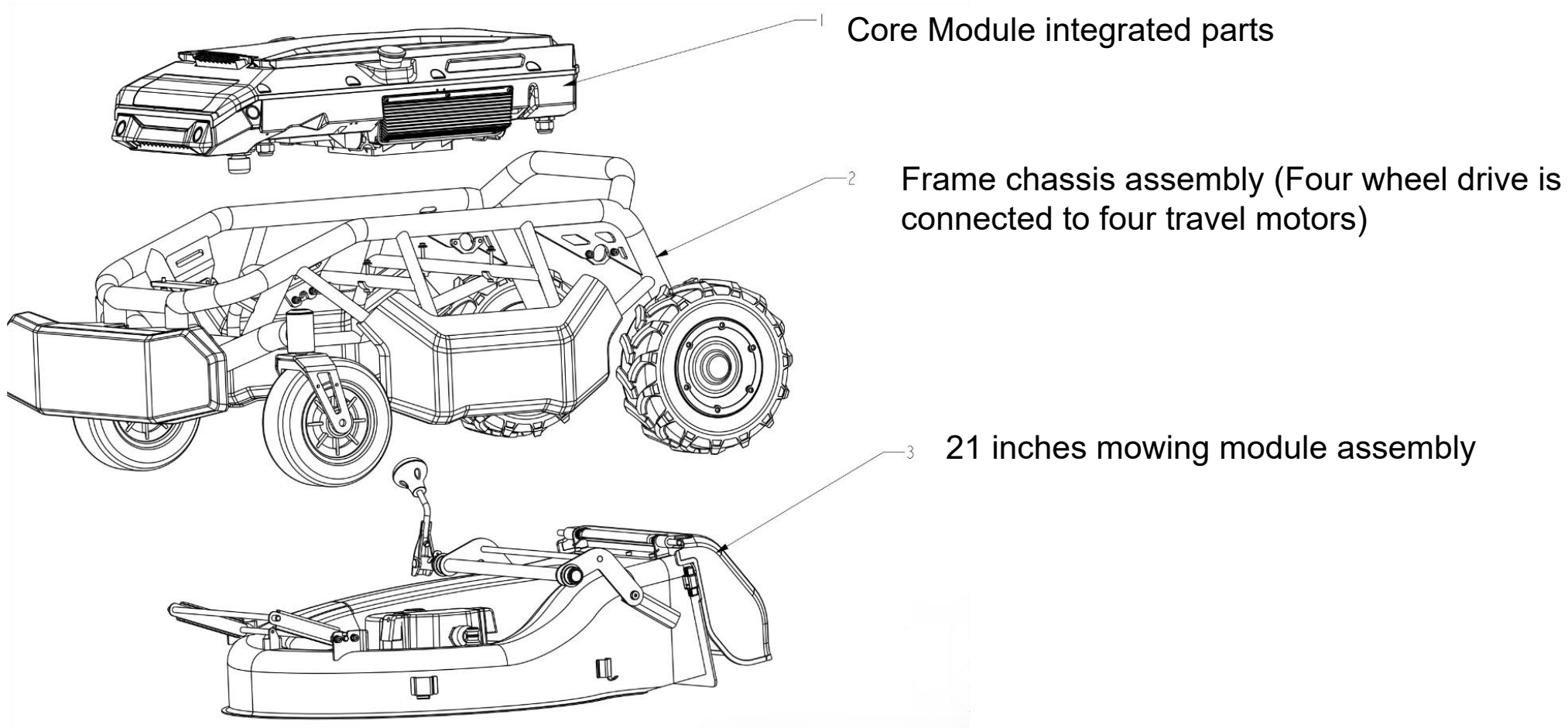
Behind the growing demand for RC electric mower:

1. Growth of Greenhouse Agriculture
2. Increased CO₂ levels from gasoline engines
3. Health risks of gasoline mowers to farmers - harmful exhaust fumes
4. Crop damage from indoor smoke accumulation
5. High temperatures and humidity lead to harsh working conditions

Module Design for Easier Maintenance

Modularity: Three parts

- Easy to replace if damaged
- The return and exchange rate in 2024 was **below 3%**
- the main machine, remote control and battery is **2 years warranty**



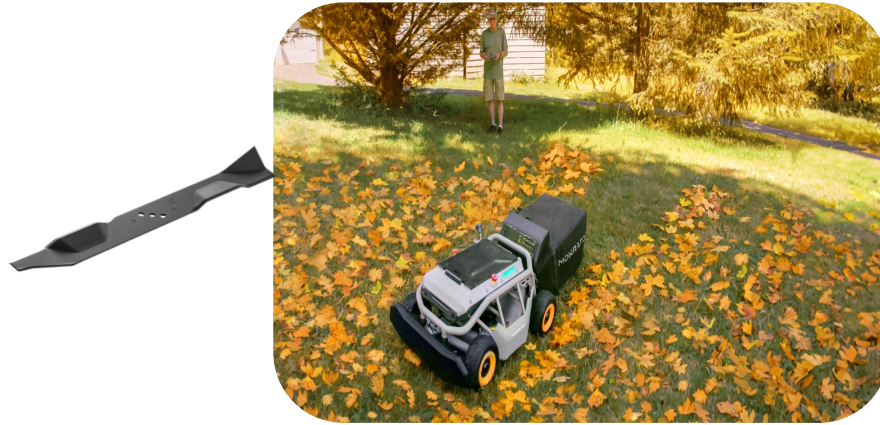
Add value Attachment Kits -- Become a year-round tool

Auto Dumping Bag



- 1) User-Friendly Smart Control & One-Button Dumping
- 2) Embedded With Innovative Full-Detection Sensors
- 3) Saving the hassle of manual removal.

High-Lift Mulching Blade



- 1) Efficiently shreds leaves, reducing waste volume
- 2) Grass bag collection, gathers debris as it cuts, no extra cleanup
- 3) Enhanced mowing efficiency, keeps lawns neat and reduces disease risk

Towing Attachment



- 1) Multi-purpose expansion, ideal for fertilizing, seeding, and transporting
- 2) Strong towing power, high load capacity for farming and landscaping
- 3) Easy attachment, quick installation for flexible task switching

Snow Plow Attachment



- 1) Motor-powered operation, precise snow clearing with ease
- 2) No manual shoveling required, safe and effortless snow removal
- 3) All-terrain adaptability, perfect for driveways, sidewalks, and more

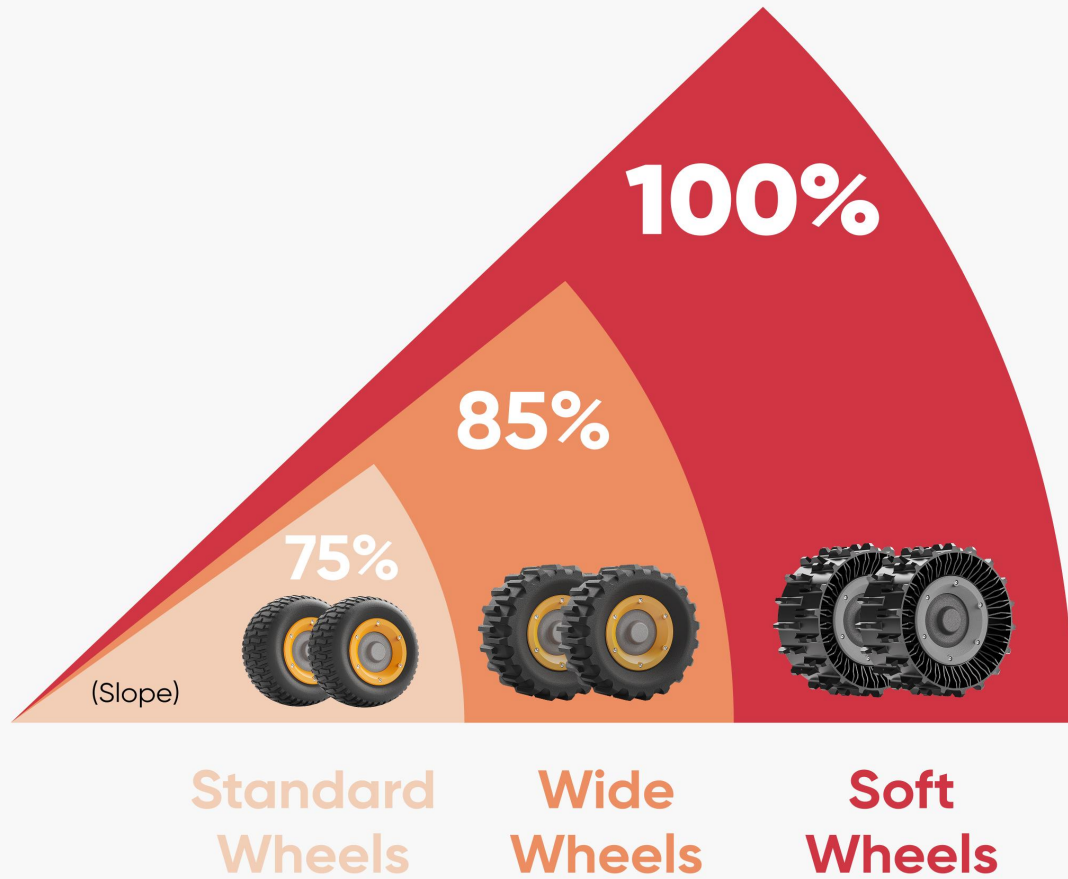
Edging Attachment



- 1) Precise trimming, easily perfects flower beds, walls, and fences
- 2) Efficient operation, replace manual edgers with pro-level precision automation
- 3) Easy installation, quick attach

More Tires can be selected- Conquer Different Slopes

Comparison Of Different
Tire Gradients :



Up to 100% slope

Certificates and Patents

Certifications for Mowrator products:

- CE
- ROHS
- FCC
- RCM
- CB-for battery
- UL-for battery

More than 50 Patents

CERTIFICATE

of Conformity

EC Council Directive 2006/42/EC

Machinery

Registration No.:

AM 50640658 0001

Report No.:

CN246QJF 001

Holder:

Shenzhen Zongguan Innovation Co.,Ltd.
Room 225, Galaxy Lingchuan World
Phase II, Longgang District,
Shenzhen
Guangdong
P.R. China

Product:

Lawn Mower
Cordless Lawnmower(Remote control cordless lawnmower)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with all provision of Annex I of Council Directive 2006/42/EC, referred to as the Machinery Directive. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex II of the Directive.

Date:

2024-07-25

Certification Body

Jason Yan

ANZ

Electrical Compliance

ANZ Electrical Compliance Pty Ltd

8 Coolamundra Crescent, Blackburn, VIC 3130, AUSTRALIA

Tel: +61 (0)430 412 380

AS REQUIRED UNDER THE FOLLOWING LEGISLATIVE INSTRUMENTS:

Radio Communications Labelling (Electromagnetic Compatibility) Notice 2017 made under subsection 182(1) of the Radiocommunications Act 1992, and

Schedule 3 to the Radiocommunications Equipment (General) Rules 2021 (the General Equipment Rules) made under subsection 182(1) of the Radiocommunications Act 1992

AUTHORISED AGENT DETAILS

Authorised Agent Name:

ANZ Electrical Compliance Pty Ltd

Address:

8 Coolamundra Crescent, Blackburn, VIC 3130, AUSTRALIA

ABN:

27 648 268 099

Responsible Supplier Number:

E10433

Phone:

+61 (0)430 412 380

Postal address:

PO Box 1099, Blackburn North, VIC 3130, AUSTRALIA

PRODUCT DETAILS

Product Description:

Cordless Lawn Mower (Remote Control Lawn Mower)

Trade Name/Manufacturer:

MOVRATOR

Model Number(s):

ZMLMS212WG1, ZMLMS214WG1

Frequency or Frequency range (MHz):

LoRA (2402 – 2480)

Radiated power e.i.p. (dBm):

9.67

NOA

MA

CNAS

中国合格评定国家认可委员会

230920341434

CNAS L11261

Report No.:

DKY202408091-01

Page:

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Test Report

Client Name:

Shenzhen Zongguan Innovation Co., Ltd

Test Address:

No.169, Lianchuan Road, Minhang District, Shanghai, China

Test Category:

Consignment Testing

Issue Date:

2024-09-30

Approved By:

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Issued Under the Authority of the Federal Communications Commission

By:

TUV Rheinland of North America, Inc.
1279 Quarry Lane Suite A
Pleasanton, CA 94566

Date of Grant:

10/14/2024

Application Dated:

10/14/2024

Shenzhen Zongguan Innovation Co., Ltd.
Room 225, Galaxy Lingchuan World Phase II,
Longgang District, Shenzhen
Shenzhen, 518108
China

Attention:

Shaojie Song

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER:

1BE7P-ZMLMS212WG1

Name of Grantee:

Shenzhen Zongguan Innovation Co., Ltd.

Equipment Class:

Digital Transmission System

Notes:

Robotic Lawnmower

Grant Notes

FCC Rule Parts

15C

Frequency Range (MHz)

2402.1 - 2478.7

Output Watts

0.0137

Frequency Tolerance

Emission Designator

Output power listed is peak conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and not be co-located with any other transmitters except in accordance with FCC multi-transmitter product procedures. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for safe and proper use. This device contains an approved radar module with FCC ID: 2AC26A1004.

CERTIFICATE OF COMPLIANCE

Certificate Number

MH66245

Report Reference

MH66245-20230406

Issue Date

2023-APRIL-06

Issued to:

Dongguan LongT Tech Company Ltd
Building C&D, No. 18 Zhongkeng Road
Sanzhong Village, Qingxi Town Dongguan
523651 CN

This certificate confirms that representative samples of

LITHIUM BATTERIES - COMPONENT
See addendum page for models

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:

UL 1642 - Lithium Batteries

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification

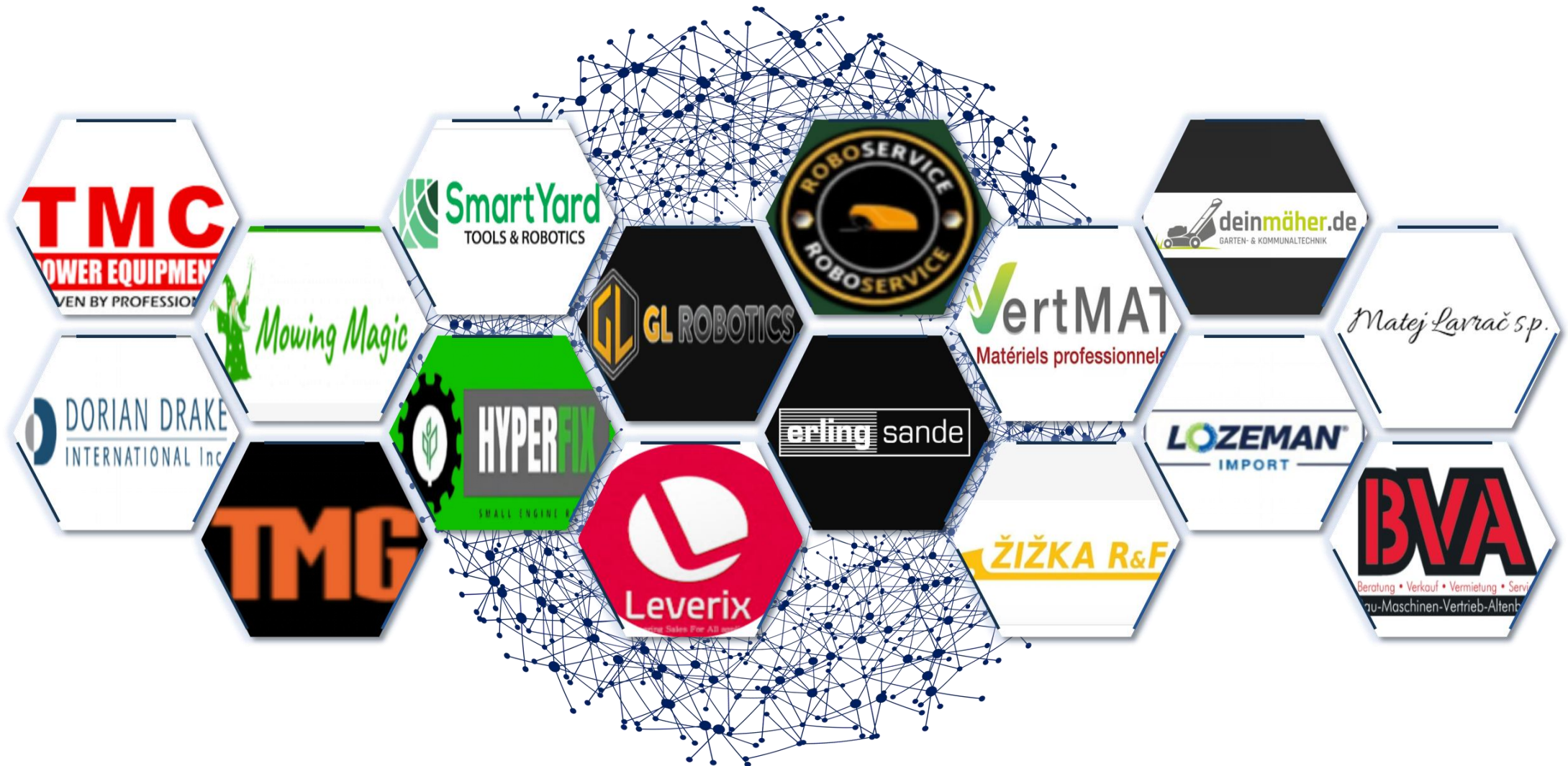


03

Partnerships and supports

- Global Partnership
- Marketing Events
- Partner Supports

Global Partnership



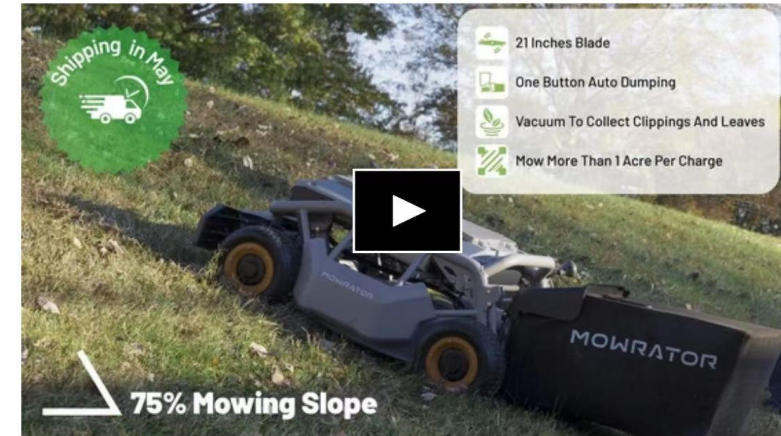
Marketing Events

Launched First Project in Kickstarter in Mar 2024

- Achieved **\$1Million in 35 Days**
- With Around **16k Group Fans**

MOWRATOR S1 LAUNCH GROUP >

Private group · 16.0K members



Mowrator S1: Smart Remote Control Slope Vacuum Mower

by MOWRATOR

Mow Like A Beast | 75% mowing slope | Super Vacuum For Leaves | One-button Dumping | 1.125 Acres Per Charge | 10 Years Battery Life | Safety

Robots

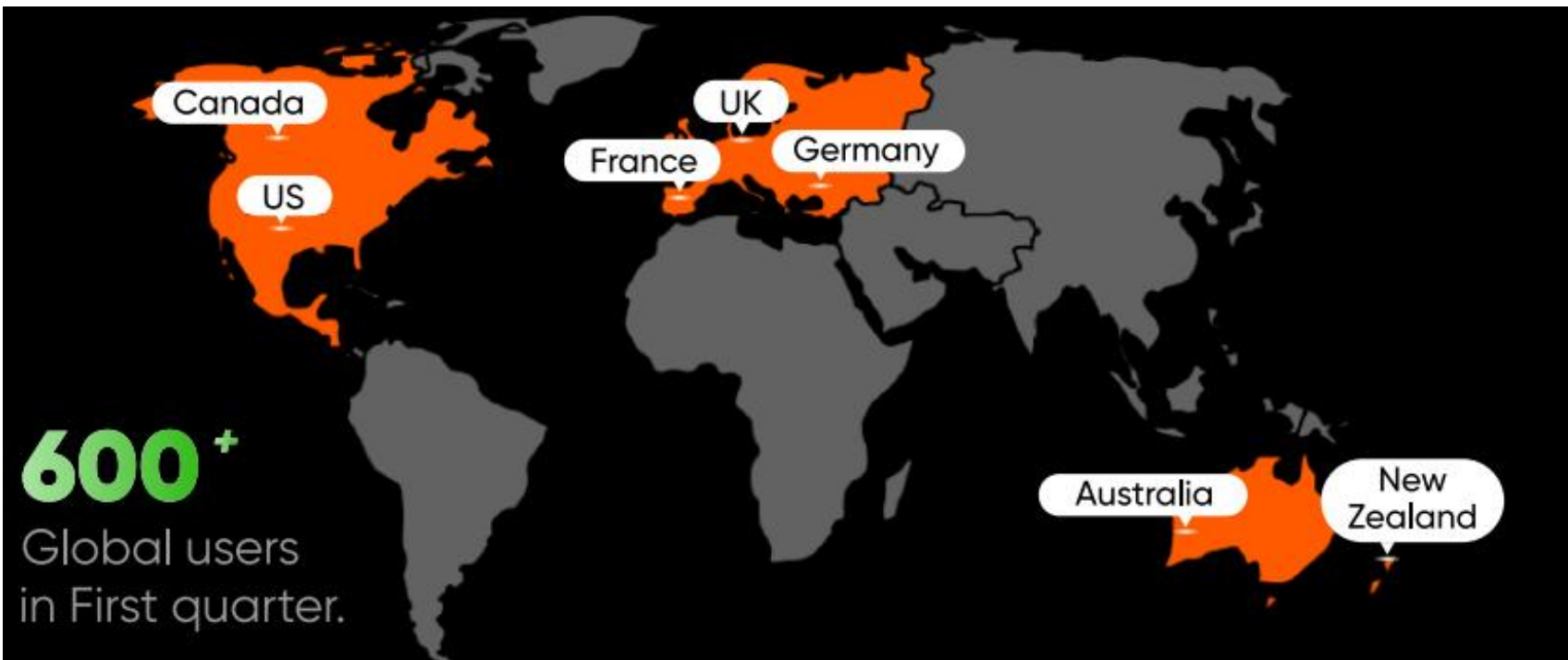
Hong Kong, Hong Kong

This project was successfully funded on May 1, 2024.

US\$ 1,020,651
pledged of US\$ 50,012

418
backers

0
secs to go



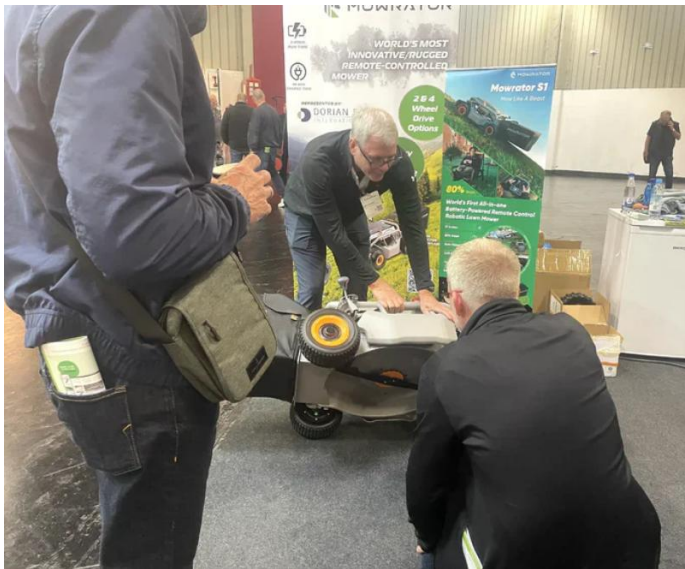


- High quality



In 2024, more than 1,000 users have proven the stability and strength of Mowrator on the slopes.

Our Trade Shows



GaLaBau | Sep. 2024



Jesenski kmetijsko obrtni sejem | Oct. 2024



Salonvert | Sep. 2024



Bjelovarski Sajam | Sep. 2024



Mednarodni Obrtni Sejem | Sep. 2024



AGRA International Fair | Aug. 2024

Our Trade Show



Equip Expo



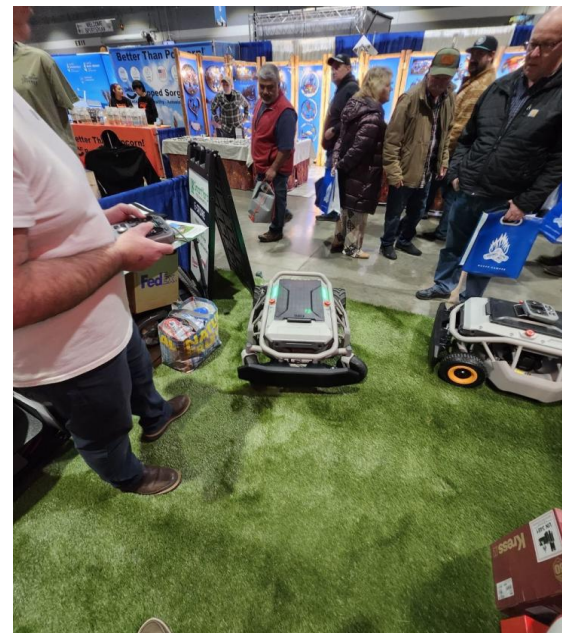
Home and Garden Show



29. gregorjev sejem 2025



PV Expo in Japan



Sportsmen's show



Ebike Outdoor Expo

Market Support for Our Partners



- Exclusive press kit for dealers
- International and local trade shows
- No-Cost Sales Collateral and Merchandise (I.E. Marketing Banners, Apparel, Brochures.)
- Local demo event support
- Digital marketing (Google/Facebook ads)

*Speak to a representative for terms and details

Market Support for Our Partners



A

- Exclusive press kit for dealers
- Monthly service & training online webinar

Pre-sales and after-sales training

Rebate incentive support - Credit

Rebate available after completing the agreed quantity

B

- Local events
- Indoor displays
- Outdoor demonstrations

Marketing support

KOL Cooperation

D

KOL Assistant



勝村工務店
@katsumura_komuten · 153K subscribers · 377 videos
新米YouTuberの勝村工務店です。...more
[pin.it/1n0XVG](#) and 1 more link
Subscribe



小屋を作ります!!
102,270 views · 2 months ago


【新築】3週間かけてDIYで小屋建てました。

今回、三週間（作業日数は約二週間、実質作業時間としては一週間くらい）という期間をかけて本格的な小屋を建ててみました。ようやく『工務店』らしい作業がご覧いただけるのではないでしょうw 三週間の作業内容をギュッとした動画にはなりますが、それでも1時間程度の長尺となっておりますので、...

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4度
10K views · 10 days ago



プロ向け 専用ハンマースイフ
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3度
10K views · 10 days ago



Thanks

Life is a garden, dig your greatness