



Robotics Business Explanatory Materials

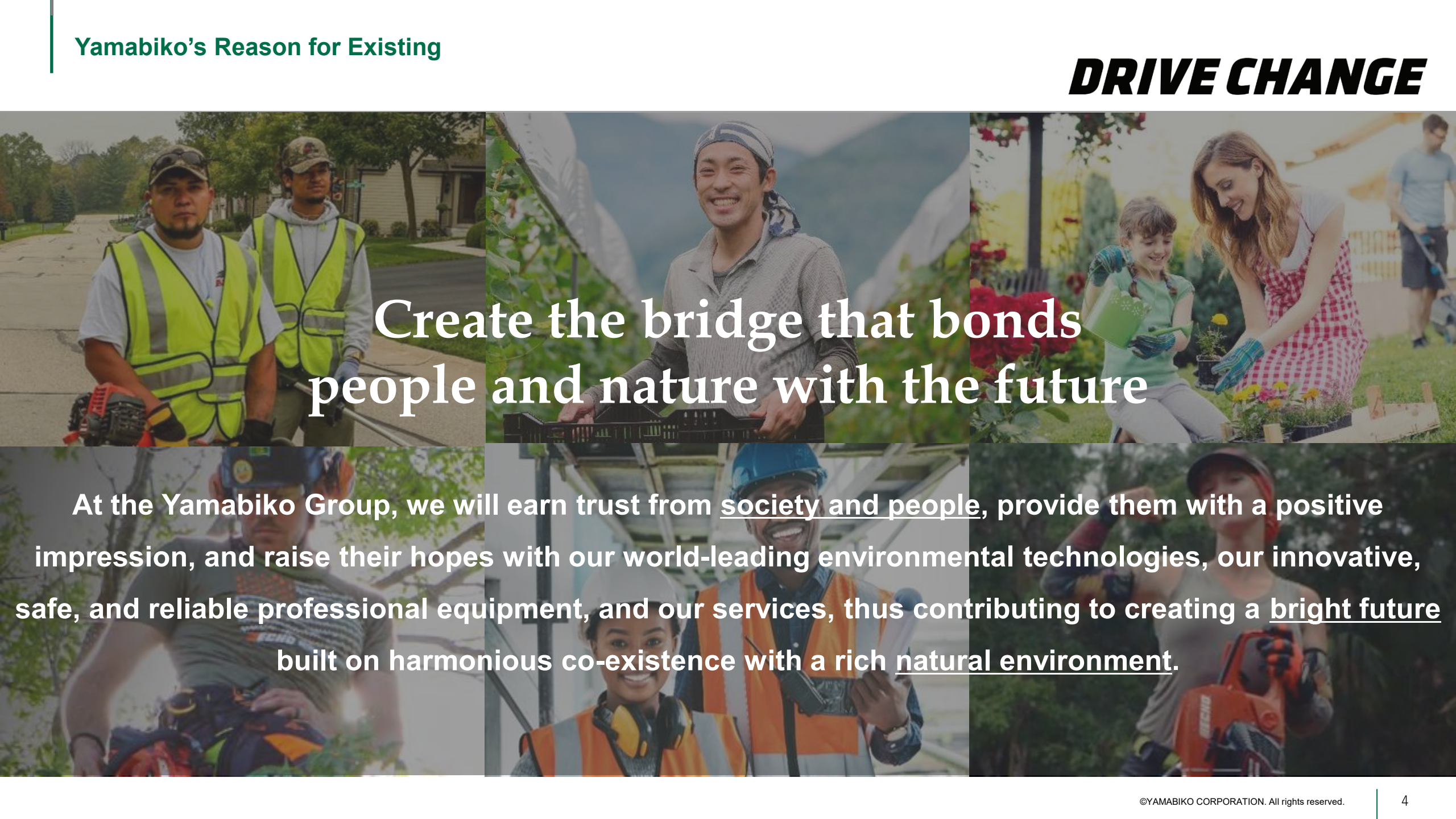
August 26, 2026

YAMABIKO CORPORATION

- 1. Our Positioning of Robotics Business**
- 2. Market Environment**
- 3. Technical Strengths of Robotic Products**

1

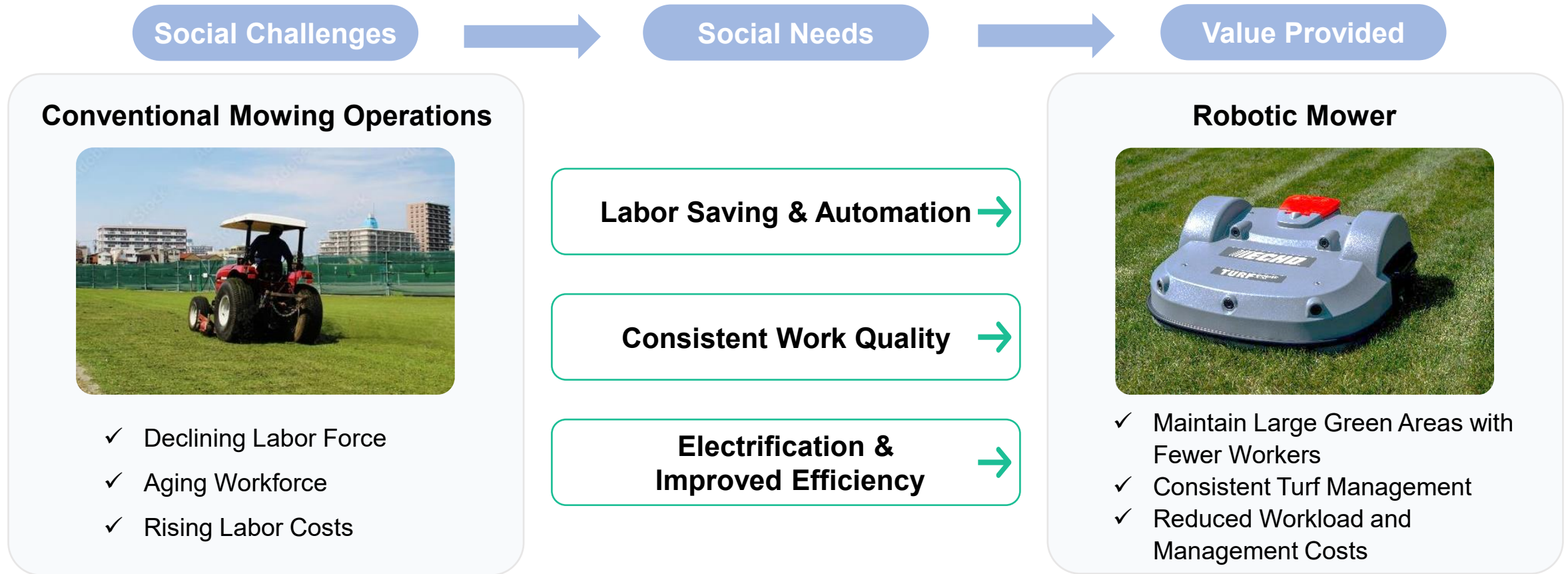
Our Positioning of Robotics Business



Create the bridge that bonds
people and nature with the future

At the Yamabiko Group, we will earn trust from society and people, provide them with a positive impression, and raise their hopes with our world-leading environmental technologies, our innovative, safe, and reliable professional equipment, and our services, thus contributing to creating a bright future built on harmonious co-existence with a rich natural environment.

Demand for solutions that improve safety and productivity at outdoor work sites is growing amid a declining labor force



Growing global demand for automation and labor-saving solutions driven by labor shortages presents a significant growth opportunity for our robotics business.

2

Market Environment

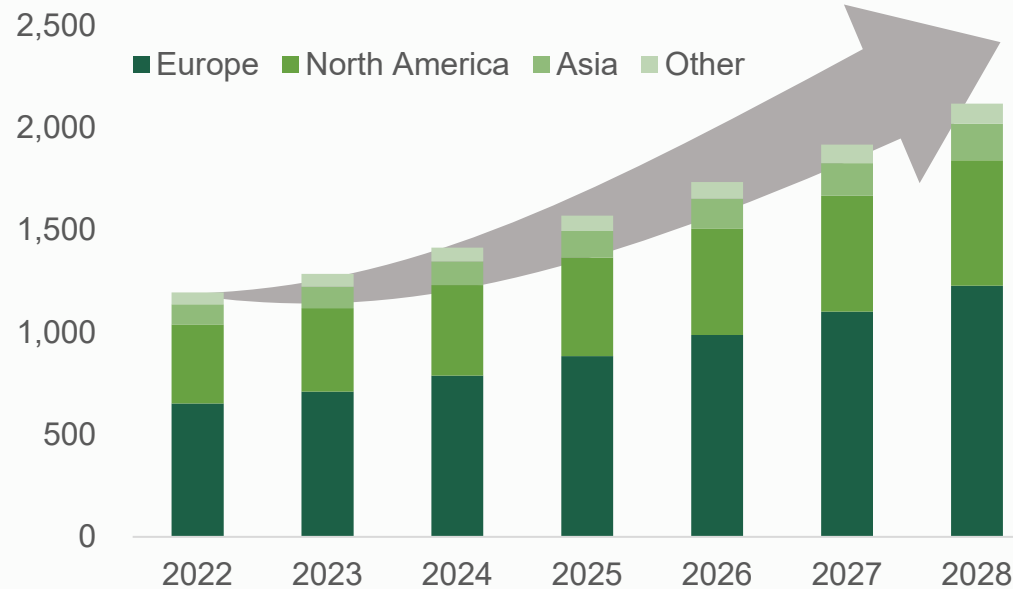
The robotic mower market is expanding, primarily in Europe and North America.

Driven by the need for labor savings and cost reduction, our target commercial market is seeing even higher growth

Robotic Mower Market

Compound Annual Growth Rate (2022–2028):
Approx. **10%**

(Millions of dollars)

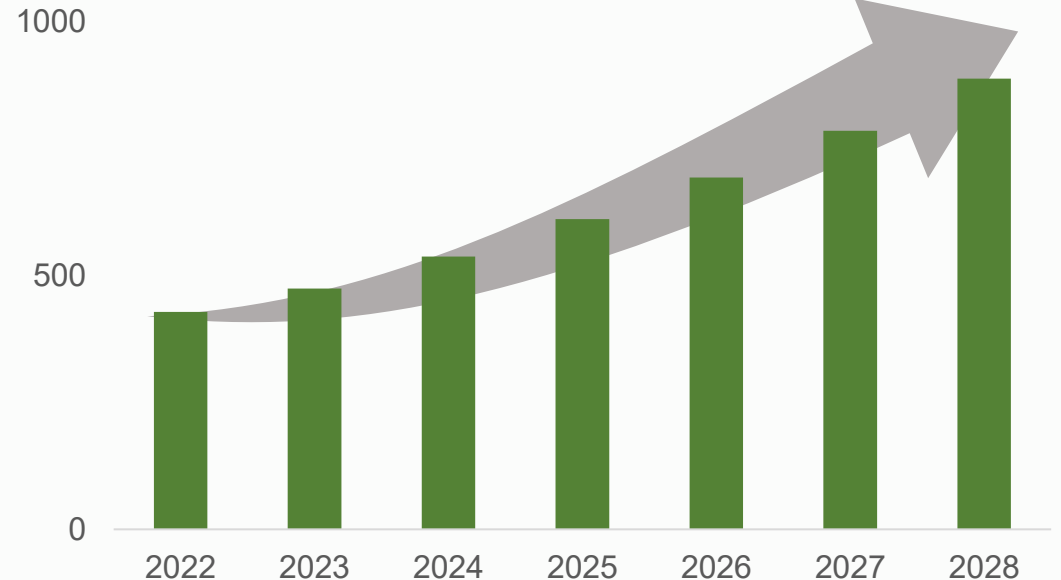


Commercial Robotic Mower Market

(Golf courses, sports facilities, parks and public facilities, landscaping contractors, etc.)

Compound Annual Growth Rate (2022–2028):
Approx. **13%**

(Millions of dollars)



(Source) Compiled by the Company based on the MarketsandMarkets report “Outdoor Power Equipment Market”

Europe

- The largest market for robotic mowers
- Growing demand for lawn maintenance due to an increase in public facilities

Our Advantages

A major player in large-scale commercial equipment
20+ years of implementation experience

Japan and Asia

- Adoption rates are still low
- Room for future growth

Our Advantages

Established brand through early adoption

North America

- The world's largest golf course market
- Increase in large-scale residential areas and yards
- Established lawn maintenance culture

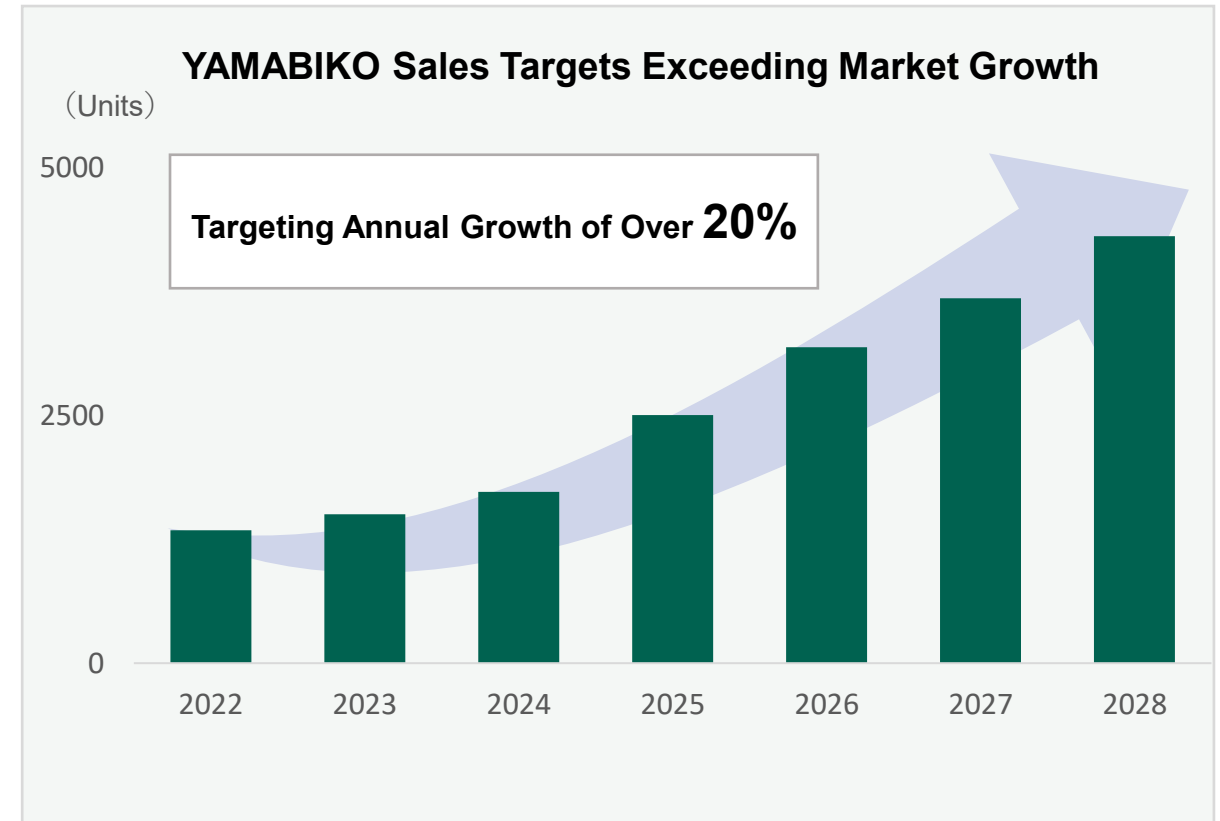
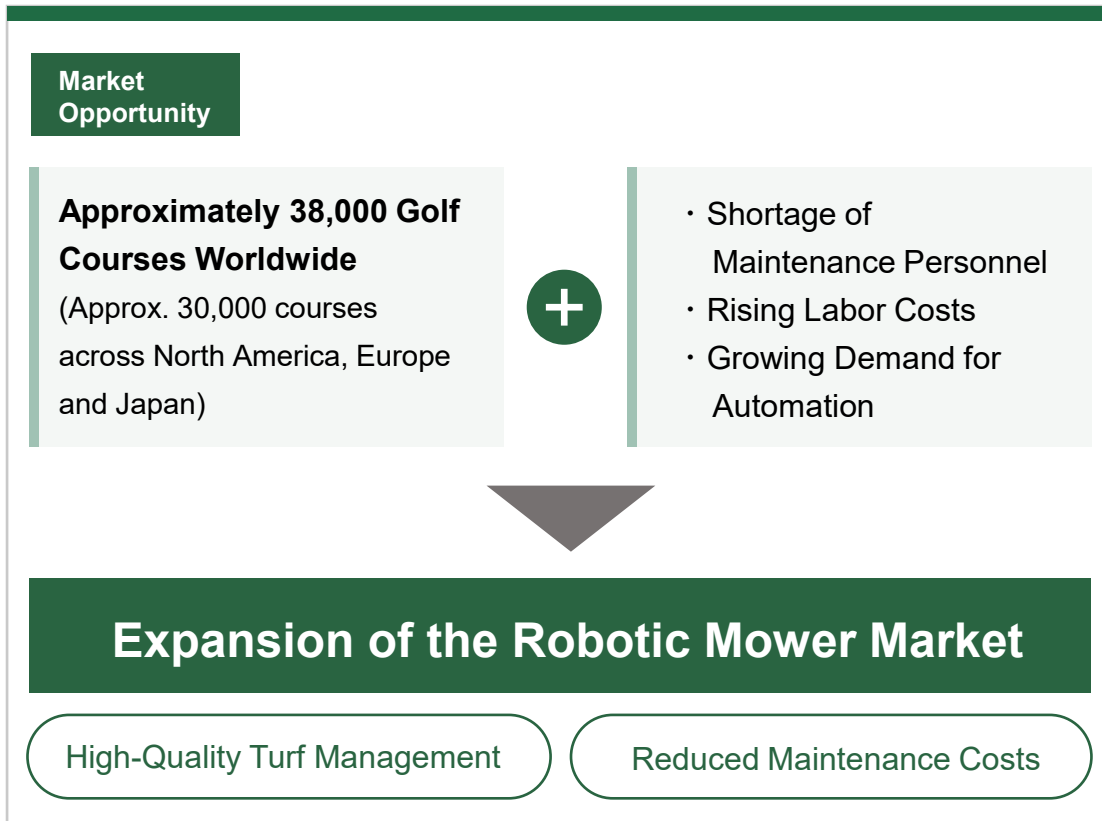
Our Advantages

High awareness of the ECHO brand

Our Strengths

- ✓ Unified solution combining RTK, WiseNav, and Wisecut technologies
- ✓ Integrated system from R&D to production and sales
- ✓ Expanding global sales, particularly in North America and Europe, through a partnership with The Toro Company

Starting with the golf course market,
we are developing the global robotic mower market



We see growing automation demand in golf course management as a significant growth opportunity. Leveraging our collaboration with Toro, we aim to accelerate adoption across North America, Europe, and Japan and establish a strong position in the commercial robotic mower market.

3

Technical Strengths of Robotic Products

Developed and manufactured by Group company **Yamabiko Europe**, and distributed to various regions, primarily in **Europe, North America, and Japan**

Yamabiko Europe SA

 Wavre, Belgium

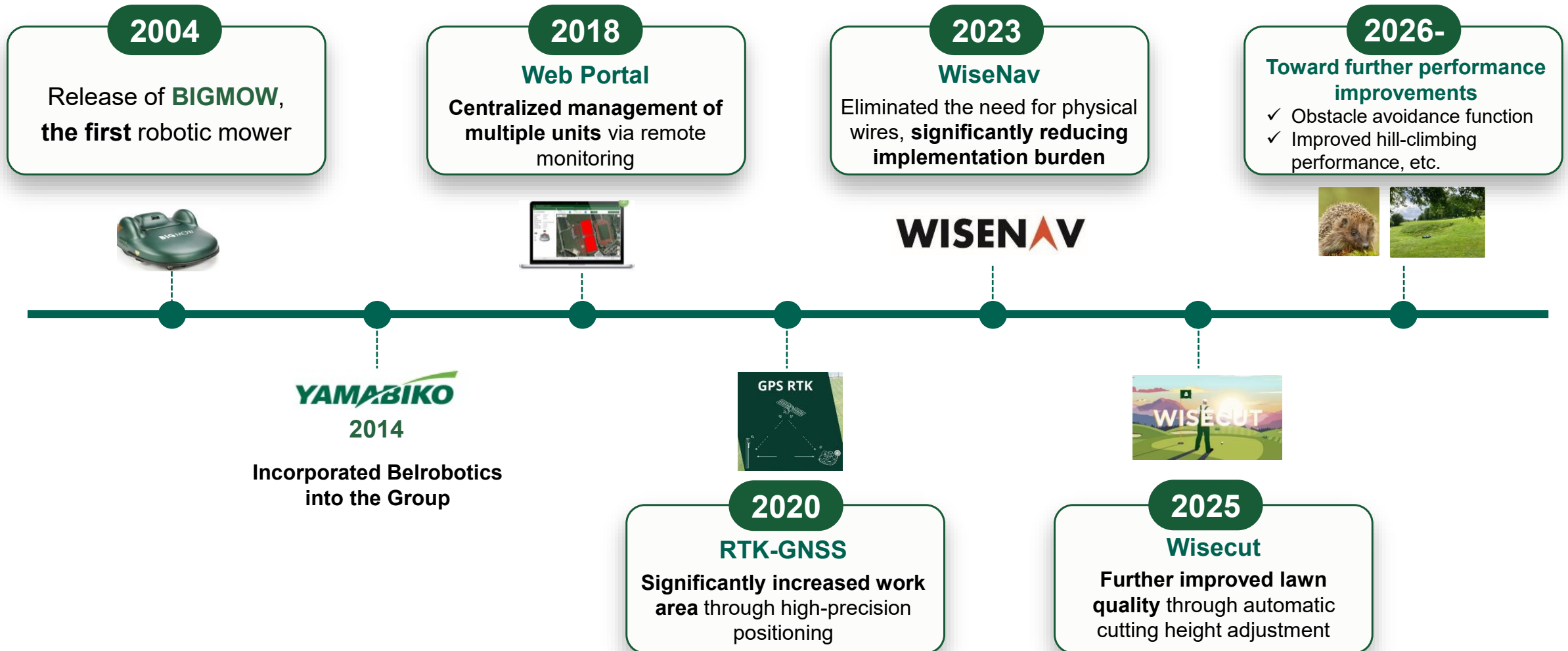


History

- 2014**
Acquired Belrobotics SA, a manufacturer of robotic lawnmowers, as a consolidated subsidiary
- 2017**
Changed the company name to Yamabiko Europe SA
- 2019**
Began sales of OPE products in Europe and Africa
- 2020**
Began sales of RTK models
- 2025**
Partnered with US-based The Toro Company in the robotics business

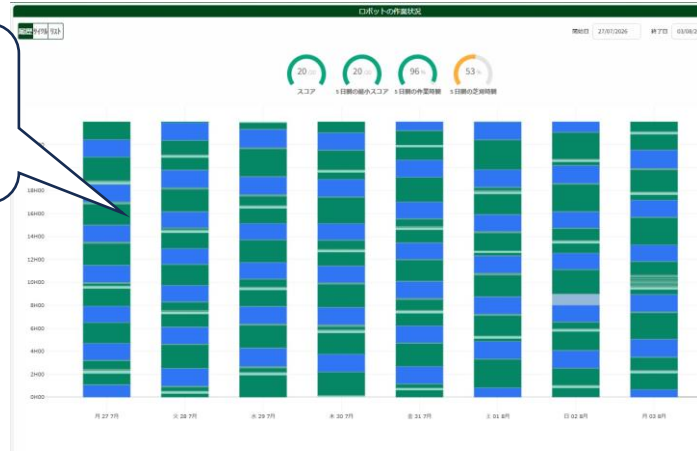


Continuous technological development has enabled larger work areas, lower implementation costs, and higher-quality lawn maintenance.

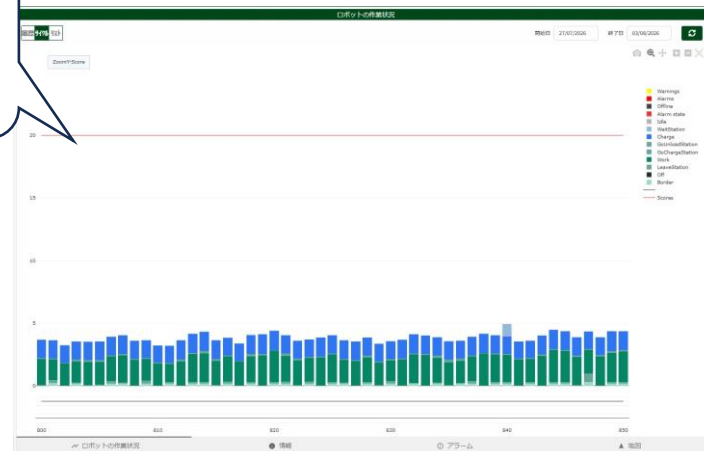


Remote monitoring and management of multiple units via PC or smartphone

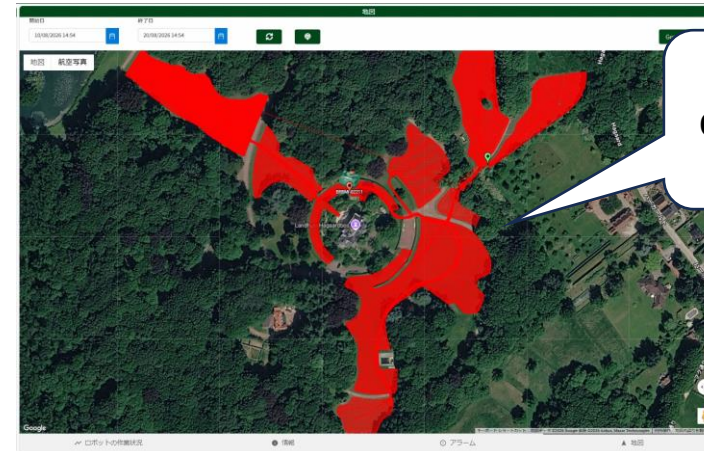
24-hour display
of time spent on
each task



Actual operating
time per charge



Travel path
displayed as a
red line



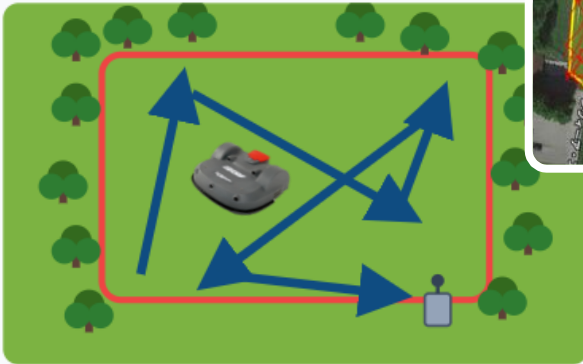
Display of
alarm
locations



Acquires high-precision location data from multiple satellites

Efficient pattern mowing **increases the work area by approximately 3 times compared to conventional models**

Standard Model



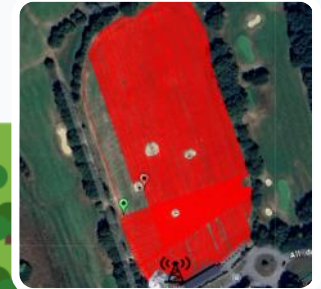
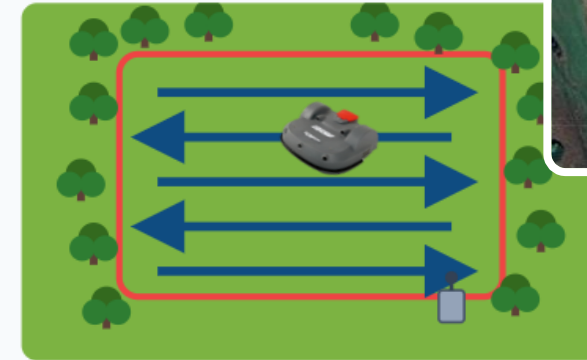
Random Mowing

- ✓ Operates by navigating randomly within the area
- ✓ Overlapping path
- ✓ Inconsistent work efficiency and finish quality

Work area
Approx. **3x**



RTK Model



Pattern Mowing

- ✓ Efficient pattern mowing with RTK-GNSS
- ✓ Significantly increases the work area per hour
- ✓ Consistent and aesthetic results

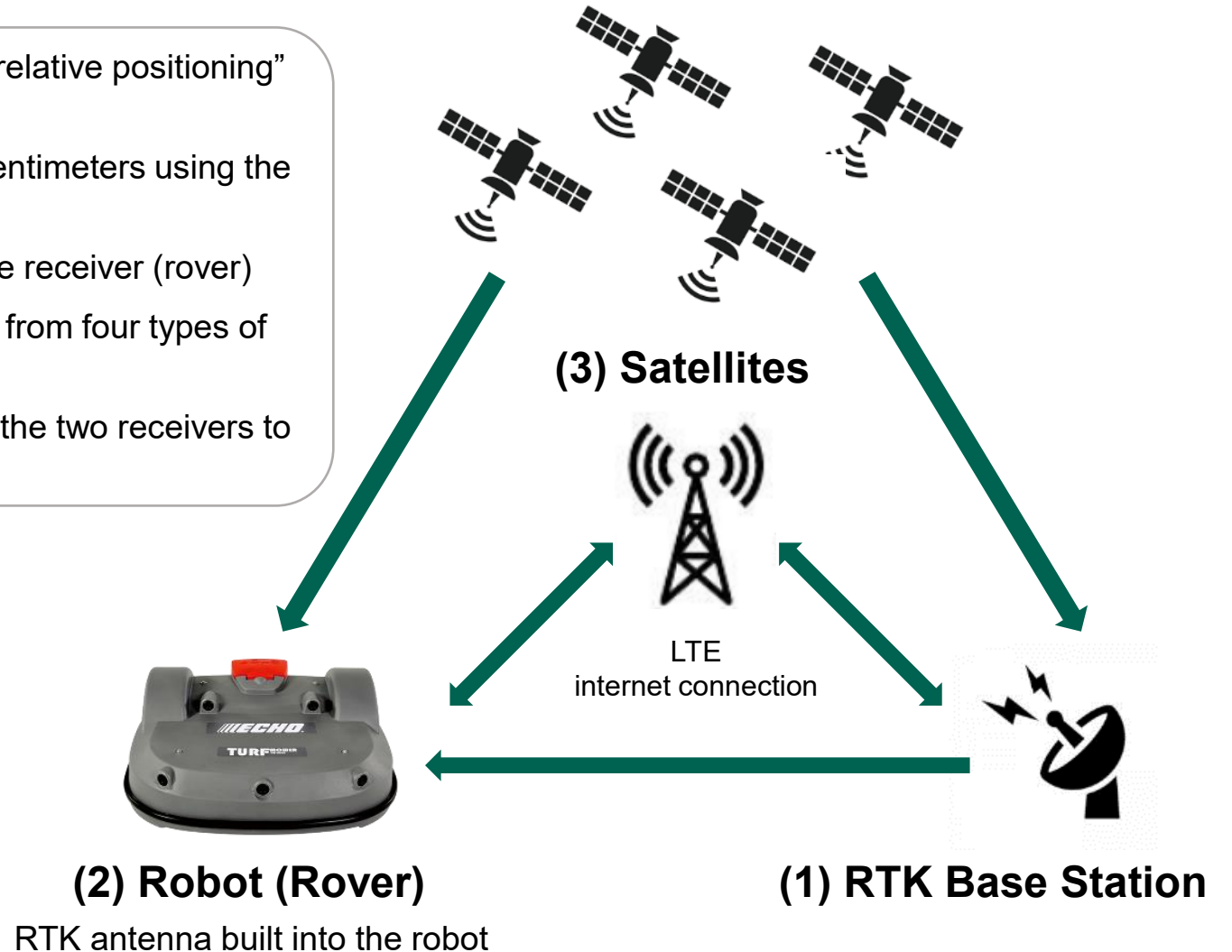
RTK (Real-Time Kinematic) is a technology known as “relative positioning” that acquires location data with high precision.

It enables precise operations with errors of just a few centimeters using the following mechanism:

Uses two receivers: (1) a base station and (2) a mobile receiver (rover)

Receives signals from satellites: (3) receives signals from four types of satellites

Corrects deviations: Exchanges information between the two receivers to accurately correct positional deviations



RTK-based “WiseNav” eliminates the need for burying physical wires

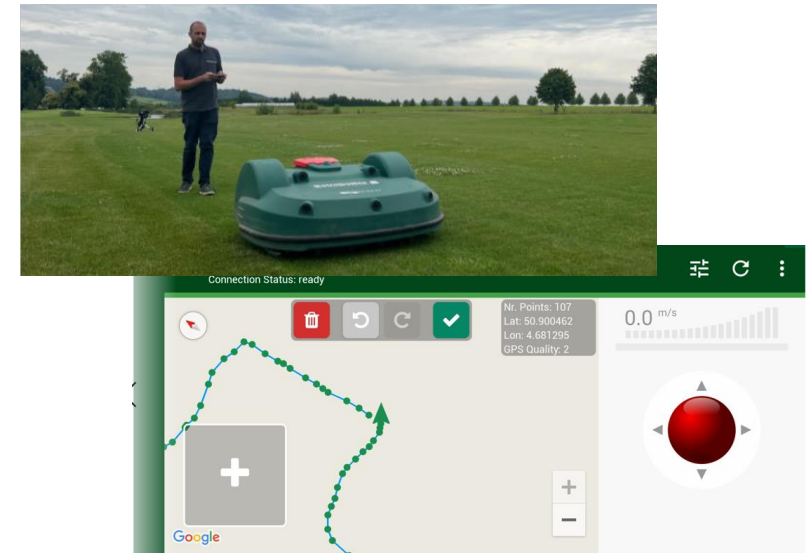
Before (required burying physical wires)



- ✓ Required work using a wire burying machine
- ✓ Involved installation work and maintenance
- ✓ Required reinstallation when changing areas

No physical wire required
Significantly reduces
implementation burden

WISENAV (Sets virtual work areas)



- ✓ Implemented as an RTK-based software feature in the product
- ✓ Sets virtual work areas remotely
- ✓ Can be freely configured and modified on the web portal

GOLF de la BAWETTE (Belgium) utilizes 7 robots to automate lawn maintenance for the 18-hole course

● 5 robotic mowers: Fairway maintenance

● 1 robotic mower: Driving range maintenance

● 1 robotic ball picker: Range ball retrieval



* The red areas represent data visualizing the robots' travel paths and work areas



Fairway

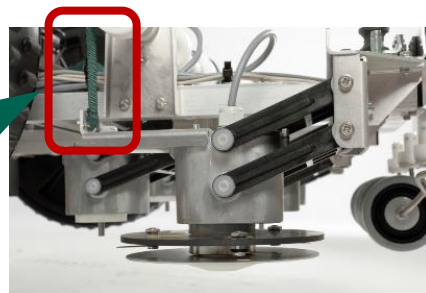


Driving range

“Wisecut” automatically adjusts the cutting height, allowing for **greater flexibility even on golf courses** where different cutting heights are required for different areas

- ✓ Cutting heights **(10 mm - 90 mm)** can be set in advance on the web portal for specific areas, such as fairways and roughs.
- ✓ Based on the mowing area, the cutting head automatically raises and lowers using a motor.
- ✓ Automatic cutting height adjustment allows a single machine to maintain different areas.

A motor raises and lowers the belt to automatically adjust the cutting blade height



Example of lawn finish



Automatic cutting height adjustment enables consistent, aesthetic lawn quality

Combining various RTK-based technologies integrates work area configuration, cutting height control, and remote management

01 RTK-GNSS

Captures accurate location data

Recognizes work areas with high precision



02 WiseNav

Configures work areas

Distinguishes between fairways, semi-rough, etc.



03 Wisecut

Mows separately by area

Controls the cutting blade height to adjust the cutting height



04 Web Portal

Centrally manage settings and monitoring

All operations are possible via the cloud



Advancing autonomous mowing technology through further improvements in safety and hill-climbing performance

Obstacle Avoidance Function

- Protecting small animals (hedgehogs, etc.)
- Avoiding contact with golf bags and other objects
- Utilizing new sensors, such as cameras



Improving Hill-Climbing Performance

- Addressing steeply sloped golf courses
- Expanding the usable areas
- Increasing power output and developing anti-slip technology



This presentation has business plans which incorporate estimates made at the time of preparation. Such plans and estimated figures of future results are established by Yamabiko Corporation in accordance with currently available facts, data, and information. Various elements may affect actual business in the future and this presentation does not guarantee the materialization of the estimated figures in this presentation.

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