

A golfer in a white shirt and cap is captured in the middle of a golf swing on a green field. The background shows a sunset over a golf course with trees and a clear sky. The text is overlaid on the right side of the image.

THIS IS A GAME CHANGER

*The future of
golf
technology*

HIT-to-HOLE™

3 key challenges in golf today

Players, course managers and greenkeepers all struggle with precision and efficiency.



Golf Players

Hard to measure exact distance to the PIN can result in use of incorrect club.



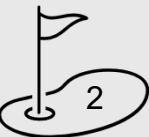
Course Managers

Precisely mapping of the whole course is time-consuming and costly.



Greenkeepers

Measuring new PIN positions after movement takes time.



3 key challenges in golf today

Players, course managers and greenkeepers all struggle with precision and efficiency.



Golf Players

GPS golf watches can be unreliable.

Laser rangefinders are inhibited by line-of-sight obstructions to the flagpole.



Course Managers

Precise gear is expensive to rent, inefficient to use and lack functionality.



Greenkeepers

Measuring new hole positions and updating databases is slow and error-prone.

THE SOLUTION:

AN ACCURATE AND RELIABLE GPS

– intuitive and easy to use product

We are developing a GPS accurate to the decimeter,
tailor-made to solve the challenges.

Bluetooth connection to phone or a standalone unit with its own screen.

- **10 cm** accuracy
- **10 hours** battery life
- **10 Hz** refresh rate
- **10 x 10 x 4 cm** size



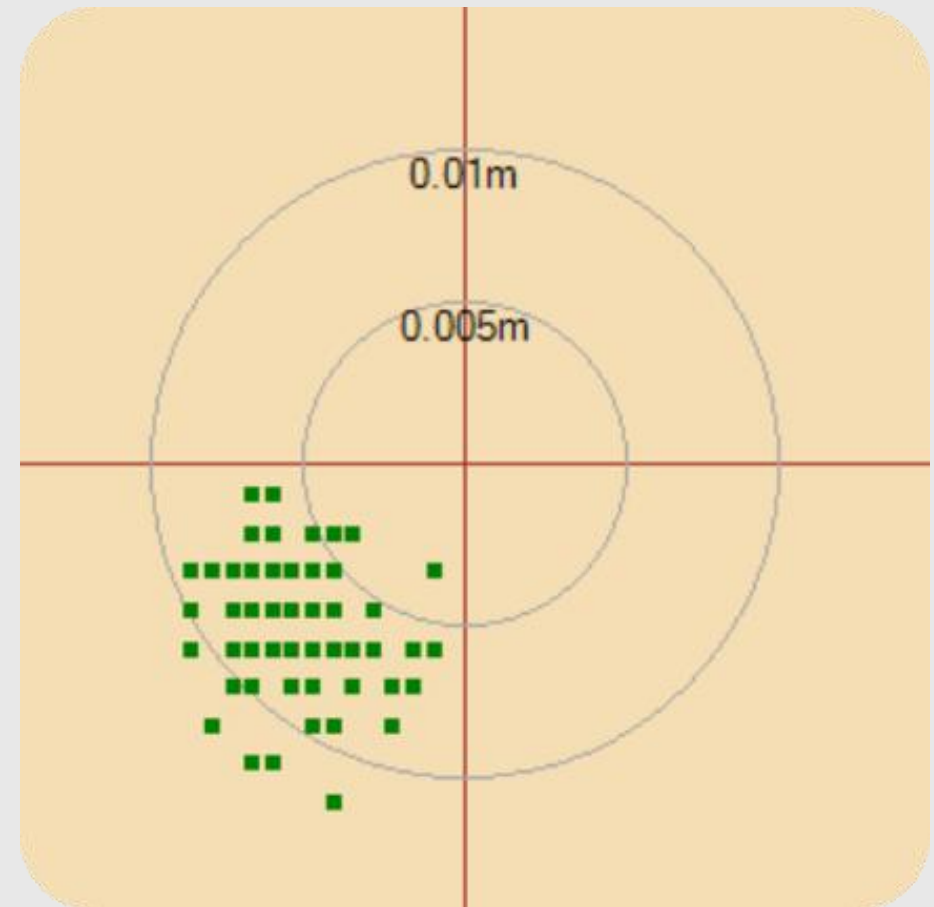
ACCURACY TESTING

Accuracy testing conducted in Grimstad, Norway.

Position Accuracy Results

Tested against a calibrated fixed point
Multiple test points evaluated during validation

- $\approx \pm 5$ mm Observed repeatability
- $\approx \pm 10$ mm Observed absolute position
- **Assistance** from Norwegian Map Authority



Course Managers

Map every feature of a golf course with the necessary precision.

10 Hz refresh rate allows driving a golf cart while mapping, which significantly speeds up the mapping process.



Greenkeepers

Quickly and precisely update the pin position for a better “Real-Time PIN Position” feature.

Picture shows how the RTK-GPS receiver will be – when ready.



Players

Play with *correct* distance measurements anywhere on the course.

The receiver will be placed in the golfbag pocket.



Players

Can receive quickly and precisely updated “Real-Time PIN Positions” as table from a Dynamic QR code* at the golf course website.

* =Source: The QR Code Generator:

A dynamic QR Code is an updatable version of a regular, static QR Code. Unlike static QR Codes, which hold fixed information, you can change the linked content anytime with a dynamic QR Code without recreating a new one. Want to update a website URL, add a new offer, or change the contact number? Just update the link or the content in the dashboard, and your QR Code will still work the same way.



Golf Course Marshals

All golf carts have RTK-GPS receivers:

Speeds up play

The course Marshal follows all golf carts (with tracked routes) and locations on a PC monitor, and the walkie-talkie system makes it easy to inform players about slow play.

Golf players

10 cm accurate positions available for players (if allowed by the committee).



Major tournaments

The RTK-GPS receiver installed in a golf bag pocket:

Speeds up play

The course Marshal follows all golf car (with track routes) and locations on a PC monitor, walkie talkie communication makes it easy to inform players about slow play.

Golf players

The RTK-GPS receiver informs players about the positions (if allowed by the committee) on the course with 10 cm accuracy.



Voices of Golf Broadcasts

The RTK-GPS receiver installed in a golf bag pocket:

10 cm accurate player positions will be available for the Broadcasters.

Player can use this accuracy (if allowed by the committee). Later versions may include which golfclub used on the position.

Commentators deliver real-time analysis

Breaking down each shot and helping viewers grasp strategic decisions on the course.

Insightful Analysis and Strategy

Broadcasters explain the complexities of golf strategy, providing context for player choices and course management.

Firsthand Experience from Pros

Many commentators are former professional players, sharing unique insights and memorable stories from their own careers.

THIS IS US

AG-GPS has partnered with Jetro to develop our GPS-device.



The AG-GPS Team

CEO Bjørn Roness has built up a basic ownership structure and team of complementary «players» in the golfing world, both in Norway, the E.U. and the U.K.



Project Management with Jetro

Jetro is a Norwegian R&D company working with project management, specifications, electronics, software, testing and approvals.

– Jetro guarantees for quality at every step

NO COMPETITION

Cheaper than Watches and Laser Rangefinders

- Highly rated watches and laser rangefinders are € 500 – € 700.
- We expect a unit price of € 200 – € 500.
- Our RTK solution is relatively inexpensive and easy to access.

Completely new

- Today's accurate solutions for golfers are often difficult and costly to use.
- The market is fully open.

Our RTK-GPS
is the **first of
its kind in the
world
of golf.**

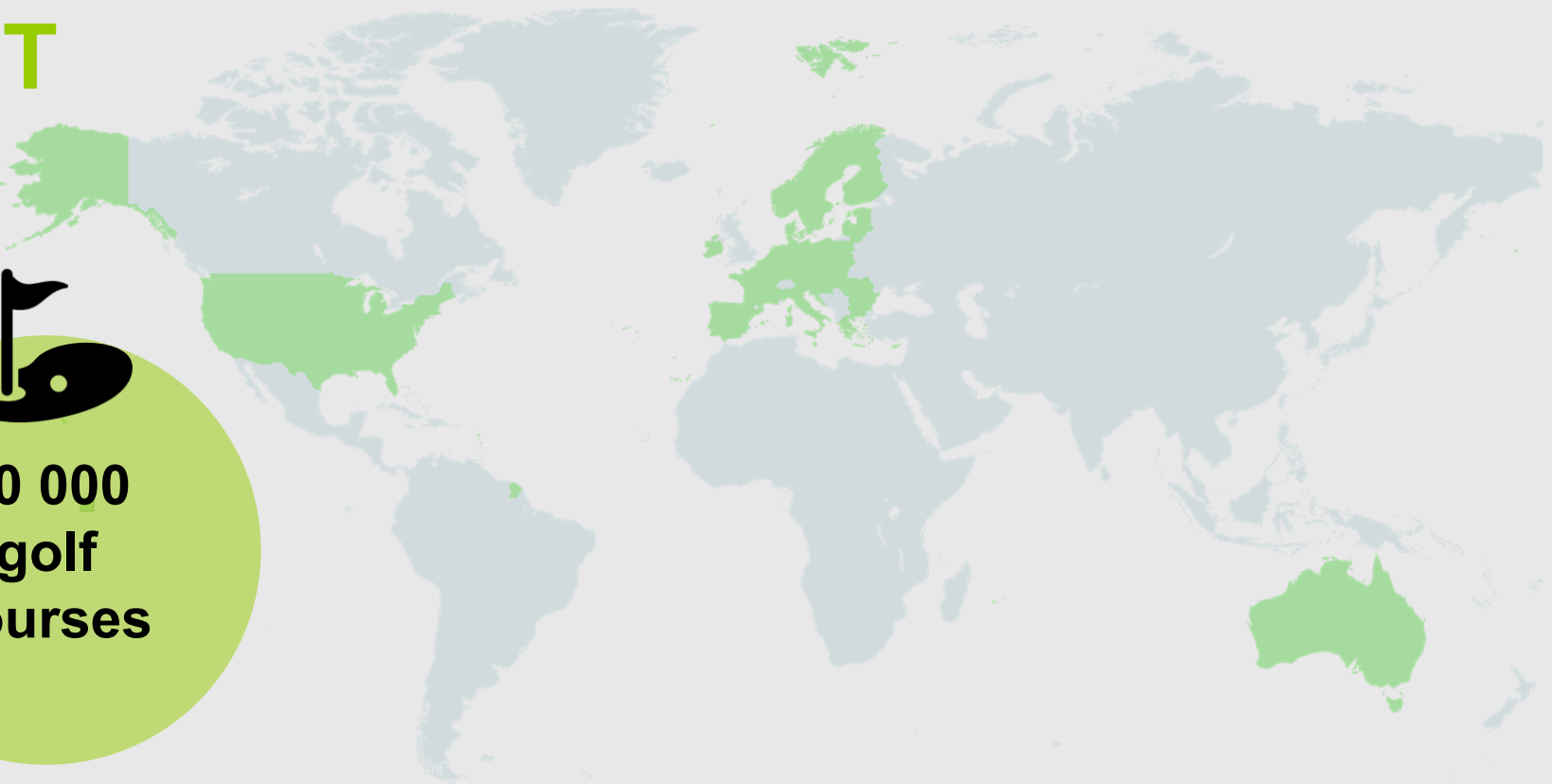
GREAT MARKET OPPORTUNITY



**118 million
golf
players**



**40 000
golf
courses**



AG-GPS holds patents covering the US, EU, Norway and Australia for the use of RTK technology in golf.

AVAILABLE MARKET RTK-GPS receivers

Golf Players	Single digit handicappers*	Golf courses	TOTAL
118 M	1 118 000	40 000	1 158 000



**40 000
golf courses**

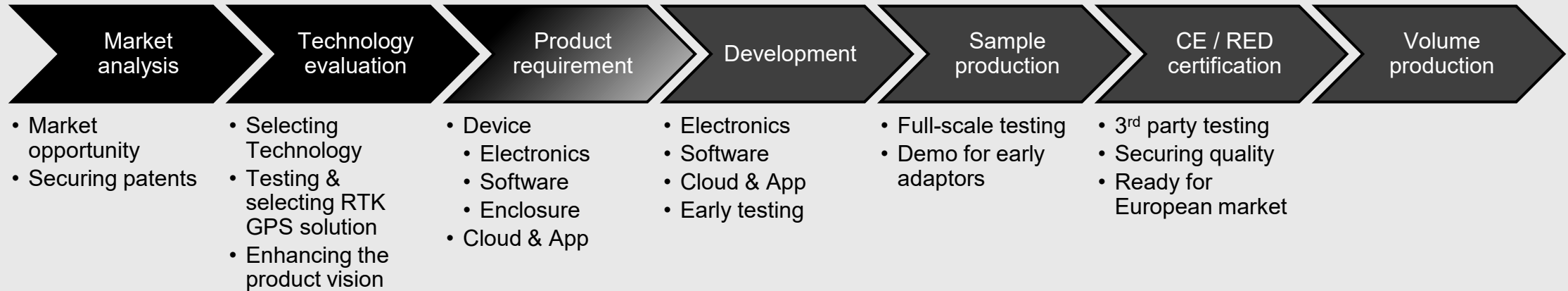


**118 million
golf players**

- Single-digit handicappers players*; 10 cm accurate system
 - Golf courses; 10 cm accurate system
 - Total market estimated value: $1\,158\,000 * €\,250$
- SUM = € 290M**

*1% of all golf players are single-digit handicappers.

ROADMAP



THE CHALLENGE

- ❖ The Importance of Correct Yardage to Course Rating, article link: [here](#)
Source: Gretchen Yoder, Director of Handicapping and Course Rating

OUR SOLUTION

- ❖ A 10 cm accurate system, inclusive a RTK-GPS base-station,
- ❖ One receiver to map the golf course & Real-Time PIN position.
- ❖ One receiver for golf players, 10 cm accurate positions.

RESULT

- ❖ A complete –10 cm accurate navigation system, a digital solution.



BUSINESS MODEL

AG-GPS has a central focus on the user experience, prioritizing high quality products that are durable and will last for many years to come.

Wide and Large User Base

- As mentioned, the golfing world is large.
- Our GPS device targets both players, greenkeepers and course managers.

No Planned Obsolescence

- We strive to create the best user experience, which includes selling products that are not meant to break after a few years.

OUR ASK FOR FUNDING

AG-GPS is seeking investment to complete R&D and prepare for production.

We are in early development

- The investment will be used to develop, validate and refine the core technology and user experience ahead of production.
- Once the final prototype is ready, we will raise additional capital to move into full-scale manufacturing.



REQUIRED FUNDS

We are seeking
1 000 000 NOK
(~ € 80 000)



INTERESTED? GET IN TOUCH!

If you want to help bring this product to life, please get in touch with CEO and owner Bjørn Roness:

bjorn.roness@ag-gps.net

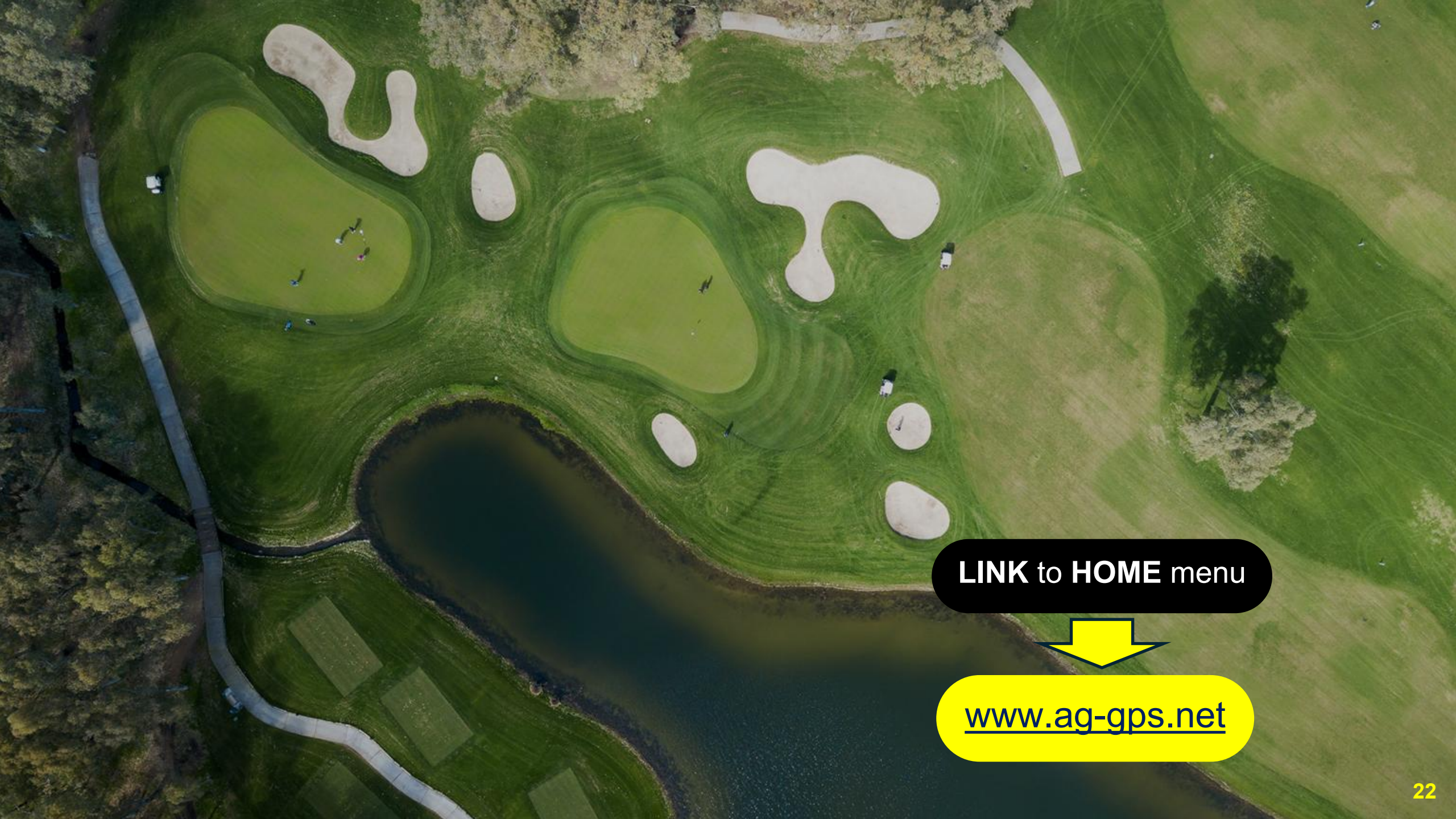
[+47 410 43 884](tel:+4741043884)

www.ag-gps.net

Get detailed information:

After signing an NDA, we can share more of our ideas and development journey with you.





LINK to HOME menu



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