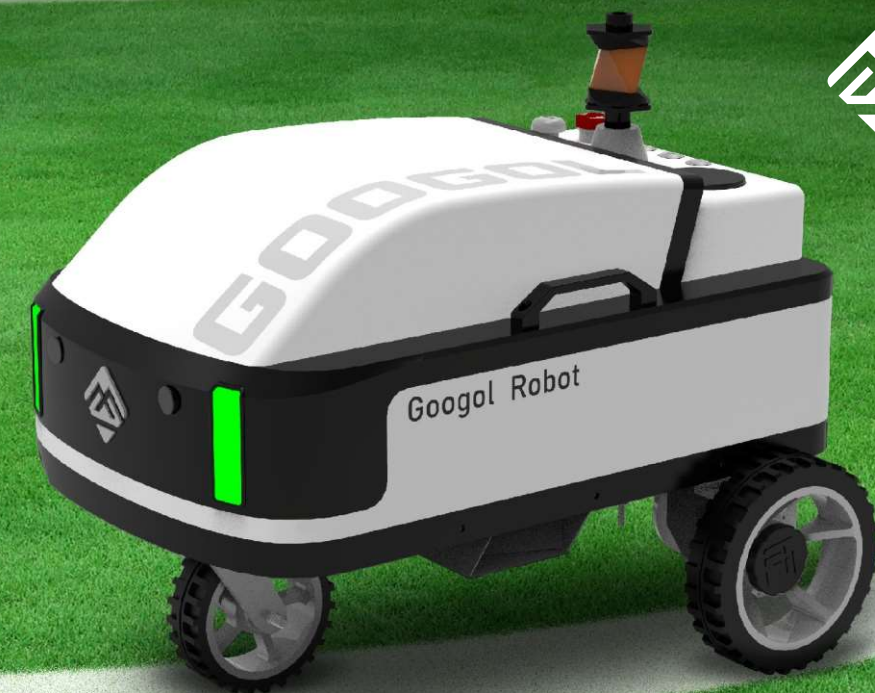


GOOGOL ROBOT

Manufacturer of millimeter-level marking robots for 100-meter scenarios



Honor and Qualification



Cooperative Partner



Company Profile

Founded in December 2020, Hunan Googol Robot Co., Ltd. specializes in millimeter-level marking robots for hundred-meter scenarios. Leveraging its outstanding product capabilities and independent core patented technologies, the company has successfully launched two star products: Layout Marking Robot and Football Field Marking Robot, and has expanded into scenarios such as heavy industry manufacturing, shipbuilding, as well as exhibition hall layout planning. Among them, Layout Marking Robot has won the honors of 'Hunan Provincial Industrial New Product' and 'Landmark Innovative Product,' demonstrating the company's technical strength and innovation achievements.

Widely recognized in the industry, the company has been awarded the title of "2023 Top 50 Leading Real Estate Technology Enterprises in China" by KPMG and has been selected as a key supported enterprise in the equipment manufacturing sector of Changsha's Smart Construction Industry Base. In collaboration with China Construction Fifth Engineering Division Corp.,Ltd. (CSCEC), the company has established the 'CSCEC -GOOGOL Robotics Joint R&D Center' to deepen the integration of technological research and development with application practices.

In 2024, Layout Marking Robot has successfully entered the international market, ranking among the top globally in terms of competitiveness. Adhering to the mission of "creating precise, reliable, and highly adaptable millimeter-level marking robots for hundred-meter scenarios," Googol Robot is committed to making marking in hundred-meter scenarios more efficient and precise, striving to become the leading enterprise in this field globally.

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GOOGOL ROBOT

Football Field Marking Robot



Product Presentation

The Football Field Marking Robot is an intelligent equipment that realizes automatic marking of sports fields, widely applicable to various sports grounds such as football, rugby, baseball, and more. With a marking accuracy of $\pm 3\text{mm}$, it fully meets the standards of professional venues. This robot requires only a single operator and can function automatically, completing the previously tedious task of two to three workers holding measuring tools and operating manual marking machines while running back and forth across a vast football field within half an hour. Furthermore, it boasts exceptional environmental adaptability, unfazed by GPS signal obstruction or complex terrain challenges, ensuring reliable and precise completion of marking work.



front



flank



behind

Efficient Operation

Simple operation
Automatic execution

Reliable Accuracy

High speed motion
accuracy $\pm 3\text{mm}$



Stable Performance

Not afraid of high temperature
Edurance up to 4h

Super Positioning

Not afraid of GPS signal
blocking

Product Parameter

Working accuracy: $\pm 3\text{mm}$	Suitable paint: dedicated line marking paint for football fields
Operating speed: $> 2\text{km/h}$	Endurance: 4h
Working radius: $< 150\text{m}$	Total weight: 38KG
Operating temperature: $0\sim 65^{\circ}\text{C}$	Control hardware: Tablet PC
Job mode: Dynamic job	Size: 775mmx535mmx480mm

Application Scenarios



Football Field



Baseball field



Rugby field