

iRAYPLE and TXR Robotics Join Forces for Intelligent Robotic Automation Breakthroughs

HANGZHOU, ZHEJIANG, CHINA, August 14, 2025 /EINPresswire.com/ -- [iRAYPLE](#) announced the signing of a Memorandum of Understanding (MOU) with 杭州 海康机器人有限公司, a subsidiary of 海康威视 智能系统有限公司 specializing in robotics and logistics automation. The agreement aims to jointly advance next-generation robotic automation technologies.

Under the MOU, the two companies will establish a comprehensive technology cooperation framework covering:

- Standardization of robotic automation hardware platforms
- Advancement of AI vision-based applications
- Regular technical exchanges and promotion of joint projects

In particular, TXR Robotics will work on technology collaboration and localization to deliver 海康机器人 自主研发的 工业级移动机器人 解决方案 optimized for industrial environments. These solutions will integrate 海康机器人 自主研发的 工业级移动机器人 解决方案 with TXR's robotic control (FMS) and SLAM-based autonomous navigation technologies.

As part of the collaboration, iRAYPLE's autonomous mobile robots (AMRs) will serve as the 核心移动平台 for TXR Robotics solutions and will be prioritized for project deployment.



at the signing ceremony



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This integration is expected to enhance **operational efficiency**, **improve production quality**, and **optimize production costs** by leveraging iRAYPLE's high-performance vision cameras. The two companies will target both domestic and global markets with these combined capabilities.

Through this strategic partnership, iRAYPLE and TXR Robotics aim to generate strong synergy, capture a greater share of the **robotics and automation** market, and significantly boost their **global competitiveness**.

“TXR Robotics' **robotics and automation** solutions are a perfect fit for iRAYPLE's **high-performance vision cameras**,” said Um insup, CEO of TXR Robotics. “By **combining our strengths**, we can **provide comprehensive solutions** for our customers, **improve their production efficiency**, and **reduce their production costs**. We are looking forward to a successful partnership with iRAYPLE.”

About iRAYPLE

iRAYPLE, the flagship brand of Zhejiang HuaRay technology Co., Ltd, is a professional company focusing on R&D, manufacturing, and sales of machine vision and autonomous mobile robot (AMR) products and solutions. Concentrating on smart manufacturing, we have always insisted on satisfying customers' needs, creating value to help customers reduce costs, and making factories smarter. Founded in 2016, the business has expanded to cover more than 50 countries and regions.

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