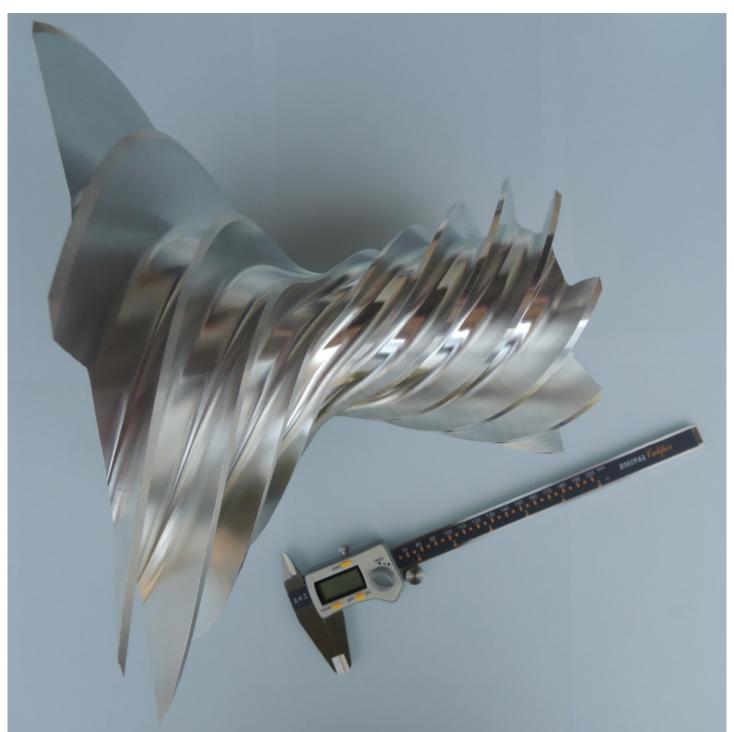
KLARM Expands into Humanoid Robot Manufacturing with Major Investment

Strategic Move Positions KLARM as a Key Player in the Future of Al-Driven Robotics



Guangzhou, Guangdong Mar 10, 2025 (Issuewire.com) - KLARM, a global leader in precision manufacturing and engineering solutions, is making a significant investment in the manufacturing of humanoid robots, marking a bold step into the rapidly evolving field of Al-driven automation and robotics. This initiative reflects KLARM's commitment to pioneering the future of intelligent machines, leveraging its expertise in precision machining in China, robotics assembly, and next-

generation manufacturing to drive advancements in the field.

KLARM's expansion into humanoid robot production comes at a time when industries worldwide are increasingly adopting **human-like robotic solutions** to enhance productivity, address labor shortages, and improve operational efficiency. The company is set to **develop and manufacture core components, high-performance robotic structures, and intelligent systems** for humanoid robots, catering to applications in **healthcare**, **industrial automation**, **logistics**, **and consumer services**.

KLARM's state-of-the-art production facilities and high-precision manufacturing processes will play a crucial role in the design, prototyping, and large-scale production of humanoid robots. By investing in cutting-edge Al technology, automation, and high-quality materials, the company aims to set new industry standards for performance, safety, and reliability in humanoid robotics.

"The future of automation lies in humanoid robots, and KLARM is fully committed to shaping this future with our expertise in precision manufacturing and engineering," said **Jacky**, CEO of KLARM. "Our investment in humanoid robot production is a strategic move to bridge the gap between AI-driven robotics and real-world applications, enabling industries to harness the full potential of intelligent automation."

As part of this major investment, KLARM will focus on several key areas to ensure its leadership in the humanoid robotics space:

Precision Engineering & Manufacturing

Leveraging KLARM's world-class <u>CNC machining services in China</u>, injection molding, and 3D printing capabilities to produce high-accuracy components essential for humanoid robots, including robotic joints, actuators, and sensor-integrated structures.

AI & Machine Learning Integration

Collaborating with **leading AI developers** to equip humanoid robots with advanced **perception**, **decision-making**, **and autonomous movement** capabilities, allowing them to interact more effectively with humans and environments.

Scalable Production for Mass Deployment

Expanding production facilities and optimizing **robot assembly lines** to support large-scale manufacturing, ensuring that **industries worldwide** can access **cost-effective**, **high-performance humanoid robots** for various applications.

Collaborations & Strategic Partnerships

Partnering with universities, tech startups, and AI research institutions to drive continuous innovation in humanoid robotics and create an ecosystem of next-generation robotic solutions.

Industry-Specific Customization

Developing tailored humanoid robots for **healthcare assistance**, **industrial automation**, **warehouse logistics**, **elderly care**, **and customer service**, allowing businesses to integrate **human-like automation** into their workflows.

With advancements in **artificial intelligence**, **robotics**, **and sensor technologies**, humanoid robots are becoming increasingly viable for real-world applications. From **assisting in hospitals and elderly care centers** to **streamlining operations in factories and warehouses**, these robots are poised to

transform multiple industries.

KLARM's expertise in **high-precision fabrication and advanced manufacturing techniques** uniquely positions the company to **meet the growing global demand** for humanoid robots. By integrating **Al-driven intelligence, superior mobility, and human-like dexterity**, KLARM's humanoid robots will offer **greater efficiency, adaptability, and automation** across a wide range of industries.

As KLARM embarks on this ambitious journey, the company is actively seeking **collaborations with robotics firms**, **AI companies**, **and industry partners** to further advance the development of **intelligent humanoid robots**. The company is also open to **strategic investments and partnerships** that will accelerate innovation and ensure the rapid adoption of humanoid robots across global markets.

KLARM is a globally recognized <u>Chinese precision manufacturing company</u> specializing in **CNC** machining, rapid prototyping, injection molding, and automation solutions. With a focus on high-quality production and engineering excellence, KLARM serves industries ranging from aerospace and automotive to medical devices and industrial automation. The company is now expanding its capabilities into humanoid robot manufacturing, aiming to redefine the future of robotics through precision engineering, Al integration, and scalable production solutions.

Media Contact

Klarm Group Limited

******@gmail.com

Lanny Larm

Panyu, Guangzhou, Guangdong, China

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