

Quasi Robotics Announces CE and UKCA Certification for Model C2 Autonomous Mobile Robots

Quasi Robotics announces CE and UKCA certification for its Model C2 AMR, enabling safe commercial deployment across the EU and UK after rigorous testing.

FREDERICK, MD, UNITED STATES, January 7, 2026 /EINPresswire.com/ -- [Quasi Robotics](#), a U.S.-based developer and manufacturer of autonomous mobile robotic (AMR) solutions, today

announced that its Model C2 Autonomous Mobile Robotic (AMR) Cart has successfully achieved CE and UKCA certification, clearing the path for commercial deployment across the European Union and the United Kingdom.



“

This certification reflects not only regulatory compliance, but the maturity of the Model C2 platform itself”

Vlad Lebedev, CEO of Quasi Robotics

The certification marks the completion of a six-month, comprehensive conformity assessment program, during which Quasi Robotics worked closely with independent engineering consultancies and third-party testing organizations to validate safety, performance, and regulatory compliance of the Model C2 platform.

“Achieving CE and UKCA certification for Model C2 is a major milestone for Quasi Robotics,” said Vlad Lebedev, Founder & CEO of Quasi Robotics. “This was not a paperwork exercise. It was a rigorous, engineering-driven process involving extensive testing, formal risk assessments, and full traceability across hardware, software, and safety functions. We are extremely proud of the work our team has completed.”

A Rigorous, Standards-Driven Certification Process:

The certification effort covered all applicable EU and UK regulatory requirements for autonomous mobile robots, including machinery safety, electromagnetic compatibility, radio equipment, battery safety, and general product safety. Over the six-month period, the Model C2

underwent:

- Formal risk assessment and hazard mitigation in accordance with EN ISO 12100
- Functional safety validation aligned with ISO 3691-4 for driverless industrial trucks (AMRs)
- Extensive EMC, electrical safety, and radio compliance testing
- Battery safety and transport compliance, including UN 38.3
- Software and functional safety testing, including failsafe behavior, obstacle avoidance, and watchdog monitoring
- Creation of complete traceability matrices, compliance matrices, and objective evidence packages



Full Model C2 AMR range

The Model C2 is self-certified under applicable EU and UK frameworks, supported by independent third-party test reports and a comprehensive technical file.

Designed for Safe, Scalable Deployment

Model C2 is an indoor autonomous mobile robotic (AMR) cart designed for material transport in manufacturing, healthcare, warehousing, and commercial facilities. The platform emphasizes:

- Human-safe operation in shared environments
- Predictable, deterministic behavior suitable for regulated industries
- Modular hardware and software architecture
- Compliance-ready design for global deployment

All certification artifacts, including test plans, validation results, safety documentation, and supporting technical data, are consolidated in the “Model C2 CE Certification” technical dossier, available to partners and regulatory stakeholders upon request.

Ready for Europe and the UK

With CE and UKCA certification complete, Quasi Robotics is actively supporting customer deployments, distributor onboarding, and pilot programs across Europe and the United Kingdom.

“This certification reflects not only regulatory compliance, but the maturity of the Model C2 platform itself,” added Mr. Lebedev. “It gives customers confidence that Model C2 is safe, robust, and ready for real-world industrial environments.”

About Quasi Robotics

Quasi Robotics is a U.S.-based robotics company specializing in autonomous mobile robots for material handling and intralogistics. Founded in 2017, the company designs and manufactures AMR solutions that are easy to deploy, safe to operate, and engineered for real-world environments.

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