

Arrow Electronics Launches Robotics Solutions Resources

Category: Business

written by International Khabar | March 6, 2025



Arrow Electronics has developed and launched a set of resources to help members of the electronics community better understand the advancements in the rapidly evolving robotics landscape.



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Building upon its existing wealth of resources, Arrow has created a robotics playbook, containing insights and component

recommendations to help companies get products to market faster, as well as a series of webinars that will be taking place over the coming weeks. [The Robotics Solutions landing page](#) also allows users to dive into supplier offerings and discover the solutions that best fit their needs.

Robots and autonomous [machines are transforming industries](#) by enhancing efficiency, improving safety and reducing costs across a wide range of applications. Arrow works with leading suppliers to provide [innovative robotic technologies](#), including autonomous mobile robots with AI-driven navigation, collaborative robots (cobots) designed to safely work alongside humans and drones for tasks, such as aerial surveillance and delivery.

Two webinars are currently available on demand. The first, Industrial Evolution: How to Leverage the [Power of AI/ML and Robotics presented](#) by Arrow and Microchip, explores how Microchips cutting edge technologies in secure authentication, predictive maintenance, smart embedded vision and multi-axis motor control are revolutionizing design processes.

The second, Advance [Edge AI and Robotics Development with NVIDIA Full-Stack Accelerated Computing](#) Platform presented by Arrow and NVIDIA, demonstrates how NVIDIAs Jetson platform, foundational AI models and Isaac ROS workflows are transforming robotics with edge AI. It also shares practical frameworks for [building autonomous systems](#) and explores real-world case studies showcasing rapid development.

Arrow will also be [hosting two further webinars](#), the first on 19th March with Qualcomm, and the second on 25th March with NXP .

Follow the link [here](#) to access the full range of existing and upcoming robotics solutions content.

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