

Design and construction of autonomous cargo transport vehicles

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Abstract: In the context of increasing demand for goods transportation, the use of robotic technology to automate this process has become important. This topic focuses on the design and deployment of an autonomous vehicle system capable of efficiently transporting goods in warehouses and factories. The research methodology includes theoretical model analysis, practical testing, and the application of GPS technology combined with AI to guide the vehicle's path. The expected results will significantly contribute to the development of industrial automation and improve logistics operational performance.

Keywords: autonomous vehicles, cargo transportation, industrial robots, GPS, AI