

Design and construction solution for a factory surveillance camera system for Foxconn company.

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Abstract: This topic focuses on proposing and implementing a solution for designing and constructing an effective surveillance camera system for Foxconn's factory workshop. The context arises from the increasing demand for optimization in operational monitoring within production management, aiming to ensure security and enhance labor productivity. The research objective is to build a modern surveillance camera system that meets the safety and operational efficiency requirements of the factory. The implementation method combines theoretical research with practical deployment at the company, based on needs assessment and technical analysis. The expected result is to provide a solution that improves management performance and security for Foxconn, contributing to the sustainable development of the enterprise.

Keywords: Surveillance camera system, Factory, Foxconn Company, Production management, Technology security