

Design of a smart skylight shading system.

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Abstract: The research aims to design and deploy an intelligent skylight shading system based on practical requirements in industrial zones. The topic focuses on optimizing natural light, reducing ambient temperature, while ensuring worker safety. The research methodology includes market analysis, model design, and practical testing. Expected results will contribute to improving working conditions in skylight areas, enhancing system performance and dynamism.

Keywords: Smart skylight, canopy system, industrial automation, occupational safety