

Design of electrical cabinet for the liquid mixing system in the gummy candy production line.

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Abstract: In the practical production of gummy candy, ensuring electrical safety and stable operation of the liquid mixing system is indispensable. This project focuses on designing a specialized electrical cabinet to enhance performance and reliability in the production process. Through a combination of theoretical research and experimentation, the project identifies appropriate technical standards and implements an integration solution into the existing system. The expected outcome is an optimized electrical cabinet design that improves productivity and ensures safety in the industrial gummy candy production environment.

Keywords: Electrical cabinet, liquid mixing, production line, marshmallow, electrical safety