

Design of power supply system for heat treatment workshop A4 and factory Z127

Ngo Thanh Dat

Abstract: In the context of the rapid growth of the manufacturing industry, ensuring a stable and efficient power supply for heat treatment workshops such as A4 and the Z127 factory has become extremely important. This project aims to design a power supply system suitable for the specific operational requirements of these two locations. Through theoretical research on energy management and the application of experimental technical methods, this project not only addresses the issue of a stable power supply but also enhances energy efficiency. The expected outcome is an efficient, environmentally friendly power supply system that meets the diverse needs of production processes.

Keywords: Power supply system, Energy management, Heat treatment workshop