

Main program in Alert hazardous temperature

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Abstract: This topic focuses on developing a main program to warn of harmful temperatures in industrial and civil applications. The background for selecting this topic is based on the increasing need for temperature safety management due to incidents related to excessive heat in various fields. The objective of the research is to build an automatic temperature warning system capable of detecting and notifying risks of temperature exceeding permissible limits. The method combines signal processing theory with experimentation in designing and deploying the temperature warning system. The expected results of the topic include an effective technical solution that contributes to enhancing safety in high-temperature working environments.

Keywords: Temperature warning, industrial, automation