Problem Statement:

Develop an intelligent and energy-efficient motor control system using the Atmega328p microcontroller for industrial applications in the mechanical field. Design a solution that optimizes motor performance, reduces power consumption, and incorporates features such as variable speed control and fault detection. The challenge is to create a versatile system that can be easily integrated into different mechanical setups, improving overall efficiency and minimizing downtime due to motor-related issues in diverse industrial environments.

Company name

Onnano Technologies , Karur, Tamil Nadu