

AN ADVANCED MICROCONTROLLER BASED MECHANISED LIQUID MIXING SYSTEM

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ABSTRACT

In various industrial activities, mixing of liquid is an important activity. This activity is performed in specially designed plant. The quality of product will be decided by the accuracy and exactness of the mixing process. This calls for an efficient control of mixing plant. If we employ manual control, it may be hazards or inaccurate. In order to have such control automation is vital. This can be achieved using micro controller with the help of PC monitoring.

KEYWORDS: Automation, Microcontroller, Solenoid Valve, Temperature Sensor, DC Motors