

ProposedSolution

To monitoring industrial parameter monitoring and power consumption control.

The industrial devices are controlled using cloud server which alerts the admin about uneven conditions using Bluetooth. In short Automation has become An important term, whether at home or the industries.

Relays can switch AC and DC, transistors can only switch DC. Relays can switch high voltages, transistors cannot..

We implement a GSM module based Embedded System concept. This Arduino based embedded system concept is to monitor and control industrial parameter such as and inform to responsible person.

Industrial parameters are temperature, humidity, gas and fire.

Relays are bulkier than transistors for switching small currents. Relays cannot switch rapidly (except reed relays), transistors can switch many times per second.

