

HAZARDOUS AREA MONITORING FOR INDUSTRIAL PLANT POWERED BY IoT

PROBLEM STATEMENT

- Now-a-days, the industries require advanced technology to monitor and control the parameters in hazardous area(i.e. pressure, temperature, gas, electrostatic, vibration etc...)at anytime and anywhere.
- The sensing devices aroused to sense those parameters.
- In case the parameters will not be monitored and controlled properly at the time of emergency, it leads to harmful situation. So the method of monitoring the parameters in hazardous area through a single computer and a concept of automatic control will reduce the high manpower requirement, downtime ,risk and cost.
- Fault notification showing what kind of parameters and value of parameters is also important for the user to be noticed because they can take earlier action if the failure occurs.