

PROBLEM STATEMENT

In many industrial workplaces, unexpected fire incidents can happen due to overheating, electrical faults or gas leaks which can cause huge risk to workers and machines. Most accidents turn severe because there is no early warning or fire detection and evacuation are delayed.

There is a need for an affordable and effective solution that sense fire at an early stage alert everyone immediately, and help evacuate workers safely to prevent them from getting injured and also reduce losses.