

# INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

## Problem statement

There was an industry outside the town. One day the industry was on a fire accident, the employees stopped the machines and ran outside the industry and they informed the incident to the fire station around. Then the fire officer arrived the industry and they controlled the fire with a minimal damage.

<b>Who does the problem affect?</b>	Working People, Proprietor, Share Holder, Loss of Life, Surrounding Environment etc
<b>What are the boundaries of the problem?</b>	Fire station, Hospitals, Industries
<b>What is the issue?</b>	Fire Alarms should be checked Periodically, Electrical Hazards, Combustible Dust, Hot Work, Flammable Liquids and Gases, Equipment and Machinery, Smoking.
<b>When does the issue occur?</b>	Lack of Awareness, Improper Maintenance, False Alarm
<b>Where is the issue occurring?</b>	Industry-Machinery place, Power control Room, Cooking Place.
<b>Why is it important that we fix the problem?</b>	It can help Avoid Injuries, Loss of Life, Costly Damages, Reduce Damage to Facility/building, Protect against Potential Fines, 24/7 Protection.