# Gas Leakage Monitoring And Alerting Systems for industries

Proposed solution:

liquid Petroleum Gas (LPG) is a highly flammable chemical that consists of mixture of propane and butane. LPG is used for cooking at home, restaurant, and certain use for industry. They have certain weaknesses that make the gas leakage occur. The leakage of gases only can be detected by human nearby and if there are no human nearby, it cannot be detected. But sometimes it cannot be detected by human that has a low sense of smell. Thus, this system will help to dectect the presence of gas leakage.

Solution :By using IOT concept we monitor the gas leakage and we exhibit accurate solution for the industry which can early decrease the consequence

## Solution description:

* This gas leakage system can be applied for household safety and many other applications in the industry. Any leakage can be recognized through the receiver module and automatically will convey the information to the firefighters.

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Uniqueness:

Gas leak detection units are sophisticated instruments that require regular care, maintenance and calibration, and should be used by trained personnel.

Customer satisfaction :

Early detection of gas Leakage

Business model:

24 hours monitoring and scalability for solution.