



# LAMBDA PRIME LLP

Comprehensive Engineering Solutions  
[primessrc.in](http://primessrc.in)



**MSME**  
MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम

## Innovative and sustainable solutions across industries

fire detection suppression alarm systems ,  
surveillance , safety instrumented systems  
inflammable and hazardous gas detection



# About us

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Lambda Prime LLP is an engineering solutions company headquartered in Delhi-NCR.

We deliver innovative and sustainable solutions across energy, industrial, automotive, automation, controls , hazardous area communication & surveillance systems.





## Vision

Deliver innovative and sustainable , most optimal solutions.

## Mission

Bring world-class cutting edge technology to exceed the client expectations within stressed budgets.

## Core Services

- Complete FDAS solutions
- Gas Detectors Rental & Calibration
- Fixed & Portable Gas Detectors Service
- Safety & Respiratory Protection Systems
- Hazardous Area Communication & Surveillance
- Wireless Smoke Detection
- Clean Agent Protection
- Linear Heat Sensing
- BESS Protection Systems
- Water Mist Systems



# Industry Solutions

- City Gas Distribution
- Packaging
- Communication
- Exploration & Production (E&P)
- Aftermarket Services
- Industrial Filtration
- Hoses & Hydraulic Fittings
- CNG Equipment
- Fuel Station Generation

# Dräger SAFE Care Workshop

Managed by Lambda Prime LLP

- Mobile Gas Management
- Fixed Gas Detection System
- Safety & Respiratory Protection Systems
- Cylinder Refilling
- Washing Systems



Dräger Rental & Services Workshop

(Dräger S.A.F.E. Care)

A1603, ATS Bouquet Towers, Sector 132 Noida

# Gas Detection Systems

Dräger has inhouse production and development of gas detection equipment and sensors and have been working on these projects for many years.

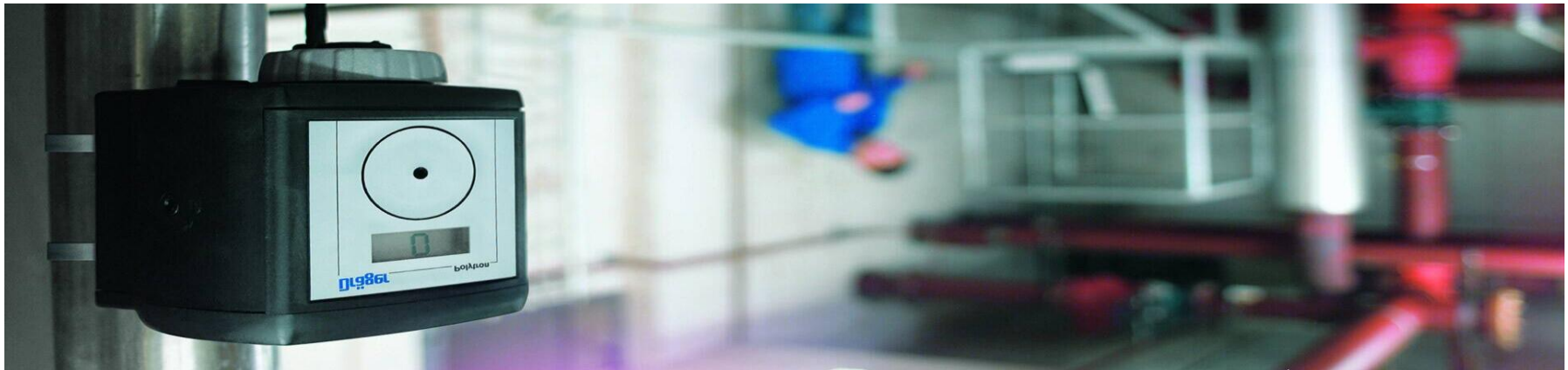
- [Portable](#)
- [Wireless gas detection](#)
- Single point detection
- Open path detection
- [Toxic and Hydrocarbon detection](#)
- [Visual/IR flame detection](#)
- Aspiration systems





# Fire and Gas Detection Systems

The challenge with industrial fire and gas protection applications is that most fire panels are designed for commercial applications and don't readily support the analog inputs used by gas detectors. As a result, you end up with separate systems for fire and gas protection. At Draeger we've addressed this by developing a system that's equally adept at handling both types of hazards.



**Draeger**

# Dräger SCBA and Feel the Difference NFPA CERTIFIED



The self-contained breathing apparatus, or SCBA, is the foundational tool that provides the greatest amount of airway protection from toxic gas and harmful particulates resulting from the fire. It's essential for modern firefighting and today's complex fire grounds.

When considering an SCBA, American firefighters cited comfort as the most important characteristic than any other. Dräger SCBAs earn the distinction of the most ergonomically comfortable.

Dräger

# FIRE & LIFE SAFETY FOR THE FUTURE

Fire and life safety solutions from Edwards are modular, scalable, and versatile enough to meet the needs of many projects and facilities. Whether you're updating your smoke detectors, notification devices, or entire fire alarm panel, you can rest assured knowing we have designed most of our products to work together across generations, improving the value of your original investment.



## Advanced Next-Generation MxPro 5 and Axis EN Fire Panels

Powered by a state-of-the-art processor, the enhanced panels deliver eight times the processing power of previous models, allowing for faster response times, improved system reliability, and the ability to handle more complex installations with ease.

The next-generation panels feature an upgraded power supply unit, designed to offer easier replacement, improved support for third-party equipment, and extended battery life. This ensures that the panels operate with even greater reliability and uninterrupted performance.



## Apollo Fire Alarm System – The name says it all

As an Apollo Partner, we had no reservations in choosing an open protocol system from Apollo. We have years of experience with the products' quality and reliability.



By Appointment to  
Her Majesty The Queen  
Manufacturers of Fire Detection & Alarm Products  
Apollo Fire Detectors Limited  
Hampshire

# Aspirating Smoke Detection

Key features of the ModuLaser range include:

- High sensitivity smoke detection
- Laser dust discrimination
- Early warning
- Global certification
- Resilience to nuisance alarms
- Modular and flexible



# ***ProReact*** Linear Heat Detection

## Line type heat detection

When early detection of temperature change is crucial

In temperature sensitive environments early detection of an abnormal change in temperature is crucial to protect safety of life, critical processes and reduce losses.

Thermocable has developed a full range of linear heat detection cables and interface modules that provide extensive and continuous coverage, are easy to install and fully integrate with building management systems.





## Built for High Risk Equipment

**Detect** heat and flame detection tubing.

**Activate** automatically, providing protection even when no one is around.

**Suppress** fires in seconds using clean agents that are safe for people, equipment, and the environment.



**FIRETRACE™**  
International





# Automatic Fire Detection & Suppression

The Kidde Fire Systems Natura™ Inert Gas System provides flexibility with choice of four agents, efficient installation and overall lower total cost of ownership driven by reduced material, installation and labor costs, as well as a more economical refill cost after a discharge.

Compared with other high-pressure inert gas systems, our series 400 valve regulates flow and pressure to allow the use of Schedule 40 piping for many applications. Installation time and labor costs are further reduced with the use of pre-fabricated manifolds, quick-connect actuation hoses and electrical connectors.



## Safe Area Dual Imager PTZ Camera Range

When you need a camera station that operates in both ultra-low light and smoke or fog conditions this Pan, Tilt & Zoom family of harsh industrial dual optical and thermal cameras is the solution. Offering the ultimate flexibility, with two enclosure sizes available, choice of internal cameras, wide temperature range and global certification find the perfect camera size for your application. The continuous 360° pan rotation and tilt from -90° to +90° gives an unrestricted view of the surrounding area.

Made from 316L Electro polished stainless steel and designed specifically for use in hazardous areas. This hard wearing and corrosion resistant PTZ camera station is suitable for a variety of applications found onshore & offshore in Oil & gas, marine, chemical and wind.



### **ATEX**

- PRESAFE 18 ATEX 12335X

### **IECEX**

- IECEX PRE 18.6627X

### **Ex Certification Code**

- Ex II 2 G, Ex d IIB+H2 T5 Gb



# Sensitron Gas Detection Systems

The product range includes

Fixed Gas Detection System comprising of detectors and control panels control units , for all applications



# Combustion Controls , Flame Scanners , Spark Igniters Burner Control Systems.



UV and IR flame scanners that accurately detect the presence or absence of flame in a combustion chamber...



## SIL

The Safety Integrity Level (SIL) is the ability to reduce the risk acceptable. This is achieved with safety instrumented systems (SIS), as they are designed to detect the situation of danger and take action to prevent or mitigate it.

EN 60079-29-1 describes the construction performance of the detectors. The test sequence ensures the accuracy of the gas reading, its stability and response time.

HART (Highway Addressable Remote Transducer) is the global standard for sending and receiving of digital information through the 4-20 mA analog current loops that connect most of field instruments to systems distributed control systems.

Directive 2014/34/EU sets out the requirements and assessment of equipment intended for use in potentially explosive atmospheres.

EN 50545-1 is dedicated to systems that enable the detection of toxic and combustible gases in garages. It describes the requirements for gas detectors and control units, the performance they must guarantee, and how to perform tests for evaluation.

#### IECEX

The IECEX system is a system It was developed by the global International Electrotechnical Commission of equipment used in explosive atmospheres.

#### MED

The Marine Equipment Directive (MED, Directive 2014/90/EU) ensures that safety requirements are applied and implemented in a harmonized manner throughout the European Union. The objectives of the standard are: – Improve safety at sea – Prevent marine pollution

# Commitment to Quality

LAMBDA PRIME LLP is committed to providing world-class quality in all services and solutions.





## Contact Information

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