

# LIFE GAS SYSTEMS

- MGPS,Medical Equipments,Modular OT,Vinyl Floorings,Hospital Screens and Curtains
- Supply And Installations, Service support

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# Introduction

# **Company Intro**



LIFE GAS SYSTEM is a professional medical gas pipeline installation company in Madurai, Tamilnadu, established in 2019. As an up comer company, we strived to provide our customers with the best quality services. Over the years, with excellent installation and service performance and support we are honored to be one of the trusted service partners in and around Tamilnadu.

As a diversified and domestic supplier in and around Tamilnadu, we are committed to providing high-quality, comprehensive and innovative medical gas solutions and other user- centered services including routing, installation services, modular operating theatre setup, after-installation services and user training service.

## Mission & Vission



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Our mission is to provide a safe, comfortable and efficient healthcare environment for patients through innovation in medical gas and other product services. Our value is to save time, safety and reduce cost for each customer.

In the post-epidemic era, the medical industry is facing unprecedented opportunities and challenges. We will strive to improve our adaptability and inclusiveness to our customers and gradually build our company into an most trustable Medical Gas Pipeline Installation company.

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# Centralized medical gas pipeline and distribution system:

It is a safe and secure way to make sure that the whole hospital has been covered in a way that all the required rooms have the medical gas pipeline.

The need of proper installation and equipment cannot be underestimated. They are the most important factors when it comes to any sort of medical examination and operation. It should be a priority to have a reliable medical installation and distribution system. Hospital gas pipeline systems should be up to the mark which reflects the excellent management of the Hospital and we are here to serve you the best.











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## **ICU Curtains:**

A cubicle curtain or hospital curtain is a dividing cloth used in a medical treatment facility that provides a private enclosure for one or more patients. The curtain is usually made from inherently flame retardant (IFR) fabric, and is suspended from a supporting structure or ceiling track.



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# **Modular Operation Theater:**

A modular operation theater (MOT) is a compact, highly sterilized, and flexible surgical space that's designed to improve patient safety and the effectiveness of treatment:

# Safety

MOTs are designed to be sterile and reduce the risk of surgical site infections. They have air filters and air conditioning systems to control airflow and protect against contaminants.

# Efficiency

MOTs are designed to make the best use of time and resources. They're equipped with advanced equipment and are optimized for workflow.

# Flexibility

MOTs are customizable and can be adapted to accommodate new technologies or different surgical needs.

## • Ease of installation

MOTs are easy to install and ensure surgical equipment is within reach.

#### Features

MOTs may include features like touch screen surgeon control panels, multi-touch support, and real-time clocks.





# **Vinyl Floorings:**

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Vinyl flooring, also known as PVC, is among the most used hospital flooring options. The reason is simple: vinyl satisfies the stringent flooring requirements for hospitals. And even the sanitization, maintenance, and safety measures. Most healthcare facilities use vinyl flooring because of how durable they are.

Most healthcare facilities use vinyl flooring because of how durable they are. Vinyl has long-lasting, sturdy, safe, shock-absorbing materials. Wherein they reduce noise and are comfortable to walk and run on. Even with hectic 24 hours busy days, vinyl flooring will still perform well. Hospitals too need regular cleaning, but other floorings are unsuitable for thorough maintenance. In the case of vinyl—they can withstand the high level of necessary sanitation.





# Medical Equipment's

## Defibrillator

A standard piece of equipment in most medical facilities, defibrillators are used to restore a normal heart rhythm during cardiac arrest.

## EKG machine

A quick and painless way to identify heart abnormalities, EKG machines are standard equipment in clinics, hospital rooms, operating rooms, and ambulances.

## • Patient monitor

A standard piece of equipment that keeps track of a patient's condition and state of health during and after surgery.

#### Ventilator

A common piece of equipment in the ICU, ventilators help patients breathe by providing oxygen and removing carbon dioxide.

## Autoclave

A piece of basic equipment in laboratories and medical facilities, autoclaves are used for sterilization.

#### Incubator

A piece of equipment in laboratories that maintains the ideal temperature, humidity, and other variables for cultivating and maintaining microbiological or cell cultures.

## • Anesthesia machine

A general critical care treatment equipment in hospitals, anesthesia machines supply a mix of oxygen, gas, and an anesthetic agent to patients.



# **OUR CLIENTS**

#### THOOTHUKUDI

Sacred Heart Hospital (American Hospital) Nallathambi Hospital Deiva Nursing Home

#### KANYAKUMARI

Kanyakumari Medical College Hospital KMC Medical College Hospital (Muttam) Isaac Bone Joint Hospital

#### MADURAL

NTC Hospital Railway Hospital

#### RAMANATHAPURAM

Natraj Cardio care Aasai Multi Speciality Hospital Syedammal Trust Hospital

#### SIVAGANGAL

Dr. Gokulnath Hospital SM Hospital JS Hospital

## AATHUR, SALEM

Sundaram Speciality Hospital

ARIYALUR

Ezil Hospital Karparaksha Hospital AS Hospital

CUMBUM

Dr. Kayal Hospital

SAKARANKOVIL

GV Hospital

Indore, Madhya Pradesh

Railway Hospital (Rathlam)

# **Contact Us**

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