



## HOSPITAL SOLUTION

Modular Wall Systems | Medical Gas Systems | Nurse Call Systems

Radiation Shielding | Rf Shielding | Healthcare I.T Solution | Medical Equipments









# TURNKEY SOLUTION PROVIDER

# HOSPITAL PHARMACEUTICAL & BIOTECHNOLOGY **FOOD & COSMETIC INDUSTRIES** WATER SYSTEM

#### INTRODUCTION

FTS Lifecare, a Fabtech group company based in Dubai, UAE, offers start-to-finish (turnkey) engineering solutions to the healthcare sector in the MENA region with a particular focus on clean environments including operating theatres, intensive care units and recovery care units.

We measure our performance not just by the number of projects we've commissioned but by the number of lives we impact through our work. Our inspired engineering, ingenious technology and problem-solving approach make us a formidable partner for any company looking to build cutting edge healthcare capability. Our designers and engineers are focused on driving innovation for our customers. We manufacture equipment at our state of the art factories and can provide bespoke solutions for controlled environments with a high degree of flexibility and cost efficiency.

Over the last 17 years, we've built up a stellar reputation for delivering specialized start to finish (turnkey) solutions for Pharmaceutical, Biotechnology and Healthcare companies all over the globe. With over 700 projects in 53 countries, we are a powerhouse of life engineering.

#### **OUR EXPERTISE:**

#### > HOSPITAL

- 1. Modular Wall Systems
- 2. Medical Gas Systems
- 3. Nursecall Systems
- 4. Radiation Shielding
- 5. Radio Frequency Shielding
- 6. Healthcare It Solutions
- 7. Medical Equipments

## > PHARMACEUTICAL & BIOTECHNOLOGY

- 1. Cleanroom Solution
  - · Cleanroom Modular Walls & Doors
  - · Clean Room Equipments
- 2. Hvac
- 3. Mep
- 4. Encapsulation
- 5. Containment Solution (Isolator)
- 6. Laboratory Set-up
- > FOOD & COSMETIC INDUSTRY
- > WATER SYSTEM



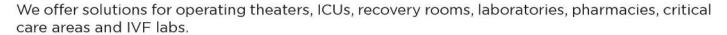
# HOSPITAL

## 1. MODULAR WALL SYSTEMS

FTS Lifecare Supplies & installs custom made clean room modular wall systems from multiple European and Asian sources.

We offer complex solution for Operation Theater including following elements:

- Wall Panel System
- Ceiling Panel System
- Laminar Air Flow System
- Peripheral Lights
- Pass Through Window
- Medical Cabinet
- Pendant
- Surgical Scrub
- Flooring
- Surgeon Control Panel
- PACS System
- Electrical Switches and Gas Socket
- IPS System
- Camera
- Monitors



We offer solid mineral surface wall, HPL panel, Stainless steel Panel, PPGI panel & Flexdock Concept from Japan.





## 2. MEDICAL GAS SYSTEMS

We supply & install complete medical gas pipe line systems as per the international standard. From installing the gas outlet till the plant room.

Our medical gas project include supply & installation of the following:

- Medical Air plant
- Medical Vacuum Plant
- Manifold System
- · Area Valve Service Unit
- Medical Gas Terminal Unit
- Alarm System
- Gas Detection system
- Outlet Regulators



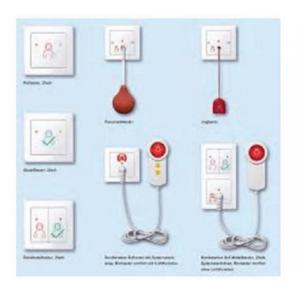


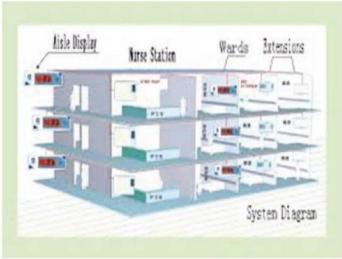




## 3. NURSE CALL SYSTEMS

The most important component of the hospital is the ability of its staff to respond to the patient more quickly, efficiently & effectively With the advanced nurse call system that can be easily install into all most any size of facility and designed to work 24/7, hospitals now can ensure patient care guaranteed immediate attention

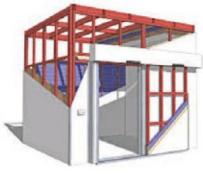




#### 4. RADIATION SHIELDING

We supply & install a full line of shielding products for radiation protection to ensure safety of radiology & radiotherapy staff. These includes Lead door, Lead lined dry wall, Lead glass We also supply lead bricks for special radioactive room.





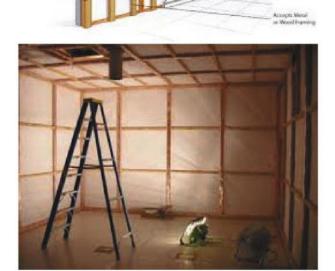


# FTSLifecare a Fablech Group Company

## 5. RADIO FREQUENCY SHIELDING

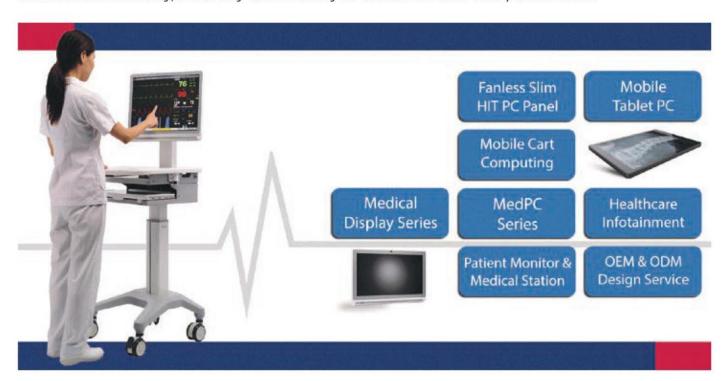
We also provide MRI shielding based on the MRI unit including doors, walls, ceiling, windows, finishing works and even room lighting. We provide the best choices for RF shielding of MRI systems according to client's need from copper soldered shield, copper and steel modular shields and MRI Lighted Murals.





#### 6. HEALTHCARE I.T SOLUTION

Building our strong foundations and expertise, we are constantly developing I.T solutions that meet our customer's needs - from sample collection to result delivery. Our solution works with the utmost efficiency, reliability and stability to ensure trouble-free patient care.





# 7. MEDICAL EQUIPMENT

We also supply & install various Medical Equipments as per customer requirements & demand.









# PHARMACEUTICAL & BIOTECHNOLOGY

#### 1. CLEANROOM SOLUTION

FABTECH is pioneer in making Cleanrooms affordable to all, without compromising its quality. Our Company specializes in designing, manufacturing and supply of modular panels to construction walls, walkable and non-walkable ceilings.

## A. CLEANROOM MODULAR PANELS & DOORS

FABTECH is one of the leading Pre-engineered, Prefabricated modular panels and cleanroom equipment manufacturer in India. Craftsmen of fabrication with an innovation culture is the hallmark of Fabtech. We have a pool of technical experts who have worked with many leading national and multinational corporations thus creating a rich and varied team of Life Engineers.











# **B. CLEANROOM EQUIPMENTS**



CEILING SUSPENDED LAF



DYNAMIC PASS BOX



AIR SHOWER



HORIZONTAL LAF



## 3. HVAC





AHU DUCTING

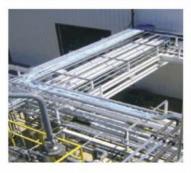
## 4. MEP

Hands on experience of all pharmaceutical equipment. Utilities like boiler steam, compressed air, vacuum, raw water, cooling water, chilled water, AHU condensate, Nitrogen, LPG, Oxygen etc. enables sound integration capabilities.

All MEP requirement can be taken care by us.











# 5. CONTAINMENT SOLUTION (ISOLATOR)











## 6. LABORATORY SET UP

## CONCEPTUALIZATION

# **Turnkey Projects For:**

- Public Laboratories
- Drug Release Laboratories
- Human Cell Culture Laboratories
- IVF Laboratories









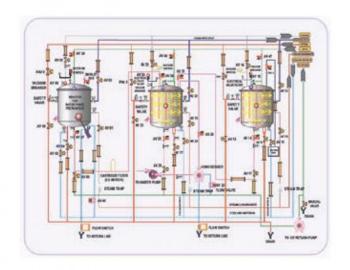


# **COSMETICS**

# **OINTMENT/CREAM/GEL MANUFACTURING PLANT**



AUTOMATIC TUBE FILLING & CLOSING MACHINE





OINTMENT PLANT LIQUID



AUTOMATIC COLLATING & WRAPPING MACHINE

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# **WATER SYSTEMS**

#### PRODUCT DESCRIPTION

- Purified Water Generation and Distribution (Prefiltration, Softening, UF, RO + EDI, DM Plant)
- 2) Water for Injection (MCD (Multicolumn distillation unit) + Distribution systems)
- 3) Pure Steam Generation and Distribution (Pure Steam Generator)
- 4) Storage Tanks, Piping and Distribution System (PURE Water, WFI and Pure Steam)
- 5) CIP / SIP Systems
- 6) Solution Preparation Tanks (Sterile Vessels)
- 7) Heat Exchangers (Sampling and Point of Use System (POU))







## **FABTECH TECHNOLOGIES INTERNATIONAL LTD**

www.FabTechnologies.com



# **WHO WE ARE**

PHARMA, HEALTHCARE AND BIOTECH INTEGRATORS/ENABLERS

# **OUR PHILOSOPHY**

**INNOVATE - SIMPLIFY** 



 TO DEPLOY RIGHT DOMAIN EXPERTS AND ADVANCED TECHNOLOGIES TO BE A PERFECT PARTNER.

# **OUR GOAL**

- TO INVEST IN INFRASTRUCTURE AND RESOURCES TO MANUFACTURE CHOSEN CRITICAL EQUIPMENT
- TO GROOM OUR TEAM AND ADD VALUE TO OUR STAKE HOLDER'S INTERESTS AND OUR CLIENT'S INVESTMENTS IN OUR JOURNEY.

# **EXPERIENCE**

17 YEARS

# **STRATEGY**

TO INVEST IN HAND PICKED **COMPANIES HAVING INNOVATIVE** STREAK AND COME CLOSER TO OUR CUSTOMERS TO FULFILL THEIR NEEDS













































GRIFFON put lid.





































































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