









7<sup>th</sup>- 9<sup>th</sup> January, 2016 Bangalore International Exhibition Centre, Bangalore



MEDICAL ELECTRONICS & DEVICE SECTOR IN INDIA:

The Indian Medical Electronics industry is currently valued at around USD 1 billion and has been growing at an average rate of 17% for past couple of years. It is strongly believed that growth will outperform the pace, resulting in the Indian Medical Electronics market reaching close to USD 6.5 billion by the year 2020.

here are varied understandings of what constitute "Medical Electronics". Medical electronics encompasses a wide range of healthcare products (personal medical devices, bio-physical monitoring, life support systems, implants, bionics in rehabilitation of physically challenged, embedded technology in neuro sciences (ASIC and Stroke Recovery) and cardiac sciences and lately telemedicine) which require some external energy source to be operational.

### **MARKET** SIZE:

Various sources expect the Medical Electronics industry to reach around USD 2+ Billion in 2015 growing at a CAGR of 17% for the last five years from a size of USD 850+ Million in 2009.

It is believed that the growth will not only sustain but increase beyond 17%. The hypothesis is based on positive market and non-market factors as listed below.

**MARKET** FACTORS - Growing population, ageing, income base and associated disposable income, increasing socio-economic inclusion of rural and deprived in mainstream economy, hightened manufacturing innovation to create customized products to meet the needs of all income segments, changing disease prevalence pattern (e.g. early onset of diabetes and heart diseases) and growing awareness among the middle class to focus on early detection and disease prevention

**NON-MARKET** FACTORS - Development of infrastructure, favorable regulations, FDI inflow, outsourcing of manufacturing and R&D activities to India, government, initiatives to improve healthcare access through, insurance schemes such as RSBY (Rashtriya Swasthya Bima Yojana), Aarogyasri, etc.



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India Medical Expo 2016 which is being jointly organized by the Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers and Federation of Indian Chamber of Commerce & Industry from 7<sup>th</sup> - 9<sup>th</sup> January, 2016 at BIEC, Bangalore will give a huge boost to this growing sector of Indian Economy and provide a platform to the Medical Electronics and Device Manufacturers to showcase their products and technology to the Indian and International Business Visitors from the Healthcare sector.





- One of the focused exhibitions on Medical Device and Medical Electronics Manufacturing in India
- Country Pavilions across the globe
- Concurrent Conference on Medical Electronics & Device sector
- International Delegation from various countries
- Buyer Seller Meet (Procurement specialist from Hospitals and healthcare organisation), Networking Opportunities
- Excellent Facilities of Business center, Lounge, Exhibitor's restaurant, Information desk, travel & transport support, Business Information center

### **WHY** EXHIBIT:

- Joint Ventures, Collaborations, & Investment Opportunities
- Networking: Explore collaborations with domestic/foreign partners
- Visibility: Leverage branding opportunities and exhibit
- Showcase your products & Capabilities among the prospective customers
- Platform for Policy Deliberations:
  Listen to policymakers and provide your perspective
- Exposure to Global Best Practices in Manufacturing
- Skill Development and Capacity Enhancement in Medical Technology sector
- Showcase of Medical Technologies
- Platform to Launch New Products







# KHIBITORS PROFILE

### **MEDICAL ELECTRONICS:**

- Semiconductor / IC / Sensors
- Processor
- EDAs
- Laser technologies
- Research Institutions
- Batteries
- Power & Adaptors
- Camera / Lenses
- MEMS
- Monitor / Graphics
- Graphics-Interface
- ICs Motor
- Communications
- Networking Devices
- X -rays /CT / MRI
- OEM etc

# **HOSPITAL EQUIPMENT** & SUPPLIES:

- Autoclave
- Diagnostic Equipment
- Hospital Consumable
- Hospital Hollowware
- Hospital Rubber Products
- Medical Refrigerator
- Suction Unit

### **LABORATORY** EQUIPMENTS

- Electrophoresis Equipment
- Laboratory Centrifuge
- Laboratory Microscopes
- Laboratory Autoclaves
- Laboratory Consumables
- Laboratory Incubator
- Laboratory Mixers
- Laboratory Water Bath
- Medical Gas Equipments

### **MEDICAL CLOTHING**

- Medical Accessories
- Medical Apparels

# **WASTE MANAGEMENT**PLANTS AND EQUIPMENTS:

- Medical Waste Treatment Equipment
- Waste Management Plant
- Waste Treatment Equipment
- Wastewater Treatment Equipment

# **HOME MEDICAL** ELECTRONICS:

- Blood pressure monitor,
- Blood glucose monitor,
- Oximeter,
- Hearing aids,
- Oxygen machine,
- Ventilator,
- Medical and beauty equipment,
- Ultrasonic instrument,
- Spa instrument,
- RF instrument,
- Mask instrument,
- Cleaning instrument,
- Acne removing instrument,
- □ IPL,
- Hair removal instrument,
- Breast beatifying,
- Body sculpting instrument.

# LABORATORY CHEMICAL

### & GASES

- Anesthesia Gas
- Chemical Indicators
- Chemical Solution
- Dry Chemical
- Dye
- Hplc Solvents
- Laboratory Gas
- Reagent
- Respiratory Gas
- □ Solvent



### **MEDICAL INSTRUMENT**

- Anaesthesia Instrument
- Arthroscopy Instrument
- Cardiovascular Instrument
- Cast Instruments
- □ Curette
- Dental Instrument
- Dermal Instrument
- Ear Instrument
- Forceps
- Knives
- Laparoscopy Equipment
- Nail Instrument
- Nasal Instrument
- Neurosurgery Instrument
- Ophthalmic Instrument
- Oral Instrument
- Orthopedic Instrument
- Physiotherapy Equipments
- Rectal Instrument
- Scalpels
- Scissors
- Surgical Instrument
- Urological Instrument

### **PATIENT AIDS**

- Bathroom Aids
- Dining Aid
- Dressing Aid
- Hearing Aid
- Household Aid
- Kitchen Aid
- Mobility Aid
- Orthopaedic Aid

Rehabilitation Aid

■ Respiratory Aid

### **HOSPITAL** FURNITURE

- Baby Furniture
- Hospital Bed
- Hospital Cabinet
- Hospital Cart
- Hospital Chair
- Hospital Stand
- Hospital Stool
- Hospital Table
- Hospital Trolley
- Patient Transport Systems



### **VISITOR PROFILE:**

- Medical devices channel partners
- Hospital Purchase Heads/Owners from Tier
  1, Tier 2 and Tier 3 Cities
- Chain pharmacies
- Consumer electronics channel partners
- Health care equipment dealers
- Health care products distributor
- Drug dealers
- Hospitals, health management centers
- E-commerce businesses
- Administration and logistics departments of large enterprises
- Individuals concerned with personal health management
- Overseas buyers
- Healthcare investment institutions
- Medical Colleges
- Relevant government departments



### **TARGET AUDIENCE:**

- All Doctors and Diagnostic Professionals, CEOs and Key Decision Makers from Frontline Companies, Directors and Key Decision Makers from Hospitals and Diagnostic Labs from Tier 1, Tier 2 and Tier 3 cities.
- Key Decision Makers from Government of India's Ministries of Science & Technology, Communication & Information Technology, Health & Family Welfare, Commerce & Industry, Dept. of Atomic Energy, Directorate of Railway Health Services, Regulatory Agencies, Banks, Financial and Tele comm. service providers Research & Development Organizations
- Academia and Allied professionals from Electronics, Electrical, Material sciences, Medical Electronics Fraternity Diagnostics, Therapeutic and Clinical Laboratory Equipment, Telemedicine.
- Bilateral and Multilateral Science, Health care, Business and Education associations and Fora Development Organizations.
- The allied Senior Professionals and Consultants from sectors associated with Bio-Medical electronics viz. Electrical/ Electronics/ Software/ IT/ Precision Engineering etc involved in development, marketing and operation.
- Experts in Scanning and Imaging equipments, Monitoring and Implants.
- Experts in Selection/Recommendation of Medical Equipments, Products and Technologies, Personal Medical Devices and Microprocessor based Sensing.
- Senior Diplomats from Foreign Missions in India and Indian Missions abroad.

## Participation cost:

SPACE TYPE	INDIAN EXHIBITOR (INR PER SQM)	FOREIGN EXHIBITOR (USD PER SQM)
Shell Space	9,000	300
Bare Space	8,500	275

### **ORGANIZERS**



Department of Pharmaceuticals Ministry of Chemicals and Fertilizers Government of India

### **DEPARTMENT OF PHARMACEUTICALS, MINISTRY OF CHEMICALS & FERTILIZERS**

The Department of Pharmaceuticals was created on the 1st of July in the year 2008 in the Ministry of Chemicals & Fertilizers so as to provide greater focus for the growth of the high potential Pharmaceuticals industry. Shri Ananth Kumar is the Minister of Chemical and Fertilizers and Shri Nihal Chand is the Minister of State for Chemicals and Fertilizers. The Ministry has been given the following mandate for catalyzing the growth of the pharma industry in the country -

- Drugs and Pharmaceuticals sector development
- Promotion and co-ordination of basic, applied and other research in areas related to the Pharmaceuticals sector.
- Development of infrastructure, manpower and skills for the Pharmaceuticals sector and management of related information.
- Education and training including high end research and grant of fellowships in India and abroad, exchange of information and technical guidance on all matters relating to pharmaceutical sector.
- Promotion of public private partnership in pharmaceutical related areas.
- International cooperation in pharmaceutical research, including work related to international conferences in related areas in India and abroad.
- Technical support for dealing with national hazards in pharmaceutical sector.
- All matters relating to National Pharmaceuticals Pricing Authority including related functions of price control/monitoring.
- All matters relating to National Institutes for Pharmacy Education and Research.
- Supporting growth of Central Phama Public Sector Undertakings BCPL, HAL, IDPL, KAPL and RDPL.

Based on this mandate, the Department has set for itself the following Vision -

### Vision of the Department

"To make India the Largest Global Provider of Quality Medicines at Reasonable Prices".



### FEDERATION OF INDIAN CHAMBERS OF COMMERCE & INDUSTRY (FICCI)

Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence, its industrialization, and its emergence as one of the most rapidly growing global economies.

A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. From influencing policy to encouraging debate, engaging with policy makers and civil society, FICCI articulates the views and concerns of industry. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

FICCI provides a platform for networking and consensus building within and across sectors and is the first port of call for Indian industry, policy makers and the international business community.

For participation contact: -

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