

## TURKISH MEDICAL DEVICES SECTOR BRIEF

The Turkish medical devices and supplies industry is a fast developing sector with recent investments in most fields. In fact, during the past decade the industry has undergone significant changes. The number of items produced has increased and along with it, their quality has improved. The number of manufacturers in the industry has increased as well. With the quality of its medical products, the Turkish medical devices and supplies industry has progressed as such that it can compete with many countries.

The Ministry of Health (MoH) at the national level is responsible for the planning of the country's healthcare policy and is also the largest provider of healthcare services. There are 879 public hospitals operated by MoH, 571 private hospitals, and 68 university hospitals. The total number of hospital beds is 225,863. Starting from 2012 Turkish government has started a PPP hospitals project that involves building and operating 40 very big hospitals with brand new devices, high technology and very high quality health care services. Each new hospital

Turkey spends 4.5% of its Gross Domestic Product (GDP) on healthcare. The medical devices market has been growing between 5-10% annually in the last ten years, and total market size is 2.6 billion US dollar. According to MoH figures, there are 1,000 medical device manufacturers, 2,300 importers, and 700 companies that do both. Manufacturers are typically small-scale manufacturers of products such as bandages, syringes, orthopedics products, and surgical instruments.

Turkish medical manufacturers have shown a significant increase in production over the years and they offer diverse product groups such as medical and surgical instruments and appliances, wadding, gauze, bandages, medical disposables, syringes, needle and catheters, ophthalmic instruments, dental instruments, laboratory diagnostics, wound closure equipments, etc. At present, the industry manufactures thousands of items ranging from the simplest disposables to the most complicated medical equipments.

Turkish medical devices and disposables manufacturers comply with international procedures, quality and safety standards such as the GMP (Good Manufacturing Practices), GHP (Good Health Practices), ISO standards and CE mark of the EU. The Turkish healthcare market has a great volume owing to the country's population of about 80 million and their increasing health concerns. This means that the market is a huge and promising one for international companies who intend to enter into joint ventures and other forms of mutually beneficial cooperation with their Turkish counterparts. The development of private hospitals, clinics, and health centers has shown enormous growth in Turkey, particularly for plastic and cosmetics surgery, orthopedics and ophthalmology.

The Turkish medical devices and supplies industry exports grew by approximately 12% every year comparing the final figure for 2019 was around 600 million USD.

The major product group in exports was Medical, surgical, dental or veterinary instruments and appliances, "Orthopedic appliances, splints and other fracture appliances and hearing aids

With the covid pandemic Turkey has become a major supplier for ppe products in the world.

According to the 11 th development plan , medical device sector is declared officially as the strategic sector and the government has announced many different incentives and opportunities for local manufacturers to grow and expand their business. The strategic importance and the decision to increase exports in medical device sector is continuously announced by the government authorities.

Turkey exports various medical devices and disposables to more than 100 countries throughout the world. The major export markets are China, Germany, USA, France, TRNC, Azerbaijan, Holland, Iraq, Libya and Georgia. It is worth mentioning that the export markets for the Turkish medical devices and supplies industry are expected to continue growing with a focus on exports of the more technologically sophisticated product

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