

MEDICAL DEVICES IN FRANCE

KEY INFO IN

10

POINTS

1

▶ FRANCE: RANKED SECOND IN EUROPE

France is ranked fourth in the world and second in Europe for medical devices and technologies (French government figures, PIPAME, 2017). The medical devices sector covers products and equipment in a wide range of fields, from syringes and in vitro diagnostics to MRI scanners.

2

▶ 1,300 MEDICAL DEVICE MANUFACTURERS

There are more than 1,340 companies in the French medical device sector, generating revenues of €28 billion. More than half of these businesses conduct R&D – 13% are entirely focused on research, while 60% have manufacturing operations, and 80% undertake commercial activities. (French government figures, PIPAME, 2017)

3

▶ 85,000 JOBS IN THE SECTOR

In all, nearly 85,000 people work in the French medical device sector, including 50% who are employed by foreign-owned subsidiaries. Ninety-two percent of businesses are SMEs. (French government figures, PIPAME, 2017)

4

► FIRST-CLASS MEDICINE

France has an excellent reputation in medicine. Pioneering French feats include the first partial face transplant in 2005, the first total face and eyelid transplant in 2010, and 3D laser-assisted bio-printing of human tissue by French firm Poeitas. In 2016, Angers University Hospital achieved another world first, extracting a brain tumor from a conscious patient wearing 3D virtual reality glasses.

5

► FRENCH EXPORTERS

France exports €8 billion in medical devices per year (French government figures, PIPAME, 2017). For example, Besançon-based Alcis sells its heart valves and catheters internationally. Its subsidiary Alseal, founded in 2009, has had its endovascular technology approved in the United States and China. Today, Alcis employs 25 people and generates revenues of €3.5 million, including €2.5 million in foreign markets such as China, the United States, Canada and Brazil.

6

► A BUOYANT RESEARCH ENVIRONMENT

France boasts nine innovation clusters involved in medical technology R&D projects, and has a range of different structures to support the medical devices sector, including business clusters (Pôle des technologies médicales, Eurasanté, À l'Ouest des Dents), other clusters (I-Care), technology centers (Pôle technologique de Haute-Champagne) and associations (BioMedical Alliance).

7

▶ FRENCH NEUROSURGERY ROBOT

French neurosurgery robotics specialist, Medtech, has made Rosa, one of only five robots in the world to be approved for use in operations.

8

▶ FRANCE IS DRIVING INNOVATION

French company Carmat is developing the most advanced artificial heart in the world for patients with severe biventricular heart failure.

9


▶ IVD MARKET GROWING RAPIDLY

In a sign of how quickly the sector is expanding, revenues generated by in vitro diagnostics in France have risen steadily since 2006 (Xerfi; Commercial Court Registry data), and the French IVD market is now worth €1.7 billion. (SIDIV French IVD Industry Association, 2015)



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▶ MULTINATIONALS IN FRANCE

The French IVD market is home to various subsidiaries of leading multinationals, including pharmaceutical firms such as Roche (Switzerland), Bayer (Germany), and Johnson & Johnson (United States), as well as medical equipment manufacturers such as American firms Becton Dickinson and Thermo-Fischer. (Xerfi)



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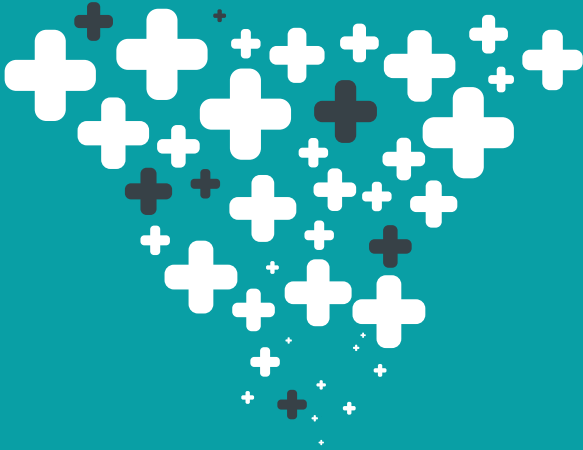


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FRANCE:
#1
IN THE WORLD FOR LIFE
EXPECTANCY AT 65 YEARS

(OECD, 2015)



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**JOB-CREATING FOREIGN INVESTMENT
PROJECTS IN THE FRENCH
HEALTHCARE SECTOR IN 2016**

(BUSINESS FRANCE)



FRANCE: THE WORLD'S
5th
LARGEST MARKET FOR
HUMAN MEDICINES

(LEEM PHARMACEUTICAL INDUSTRY ASSOCIATION, 2016)



FRANCE:

€8 billion

**IN ANNUAL MEDICAL
DEVICE EXPORTS**

(FRENCH GOVERNMENT FIGURES, PIPAME, 2017)