

Zug: medtech cluster

For decades, the life sciences cluster has been a major industry in the Canton of Zug. Roughly half of those working in life sciences are employed in the medical device (medtech) industry, while the other half works in the pharmaceutical/biotechnology industry. The Canton of Zug is home to numerous international medtech companies. They benefit from the excellent business environment, the availability of a skilled workforce and from Zug's central location in the heart of Europe.



«Rotkreuz is part of the Zurich-Zug area, offers both urban and local places of residence and is an ideal environment for Roche. Technics, informatics and engineering have always been important in this region; thanks to the life science cluster, more and more high-qualified experts are working here. Roche has been at home in this region for more than 45 years.»
Annette Luther, Secretary to the Board of Directors, Roche (former General Manager Roche Diagnostics International)

Medtech in Switzerland

In 2019, the Swiss medtech industry generated revenue of some CHF 18 billion Swiss francs, equaling 2.6 % of Switzerland's GDP. About 70 % of the goods manufactured by the medtech industry are exported. With 1,400 companies, Switzerland has among the highest densities of medtech companies in the world. Around 63,000 full-time employees work in the medtech sector, accounting for approximately 1.2 % of the total Swiss workforce.

Medtech in the Greater Zurich Area

Numerous leading medtech companies are based in the Greater Zurich Area. The high density of universities ensures a high number of qualified medtech personnel. The leading Swiss Federal Institute of Technology Zurich and the Zurich University are home to institutes of pharmacy, biotechnology and medical engineering.

Medtech in the Canton of Zug

The Canton of Zug is a medtech hotspot. Many leading global players, small and medium-sized companies have set up offices and regional or international headquarters here. Activities include R&D, IP, production, supply chain management, market access and commercialization. The high density of life sciences companies in the canton and the large number of service providers dedicated to the life sciences cluster make for a beneficial business environment.



Canton of Zug location advantages

The business-friendly Zug authorities, Zug's political and financial stability, its central location in the heart of Europe, the first-rate infrastructure, high quality of life and the availability of a highly skilled workforce all result in the best overall package for doing business effectively.





«For more than 40 years, SCHILLER, including its production, has been at home in Baar ZG. The central location, a first class infrastructure as well as a business-friendly environment offer ideal conditions. Further, the excellent quality of life is attracting many highly qualified specialists to come and settle in the region. The proximity of world-leading universities helps us to maintain our position as pioneers in the global market.»

Alfred E. Schiller, Owner and President, SCHILLER AG

**Facts & Figures:
Medtech in the Canton of Zug**

- About 100 medtech companies
- Around 4,000 employees, i.e. 4 % of total workforce of the Canton of Zug

Contacts & platforms

Technology Forum Zug (tfz)

The tfz provides an attractive and active networking platform for the technology-driven sector in the greater Zug area including the medical cluster.

- www.technologieforumzug.ch

**Lucerne University of Applied Sciences and Arts (HSLU)
Institute of Medical Engineering**

The Institute of Medical Engineering focuses on research in the field of regenerative medicine, cardiology, and reproductive medicine and is based on developments in mechanical and electrical engineering along with computer science. The knowledge gained from research shapes the teaching. The infrastructure as well as the expertise of the institute is also made available to other institutes and companies on request.

- www.hslu.ch/technik-architektur/institute/medizintechnik/
Bachelor of Science in Medical Engineering

The Bachelor of Science in Medical Engineering trains students to become experts at the interface of technology and medicine. They learn technological and economic expertise as well as ethical principles.

- www.hslu.ch/technik-architektur/studium/bachelor/medizintechnik/

Swiss Federal Institute of Technology Zurich (ETHZ)

The ETHZ is among the world's leading universities. It is home to the Biomedical Technology unit within the Department of Mecha-

nical and Process Engineering and to the Institute for Biomechanics. The ETHZ strives to strengthen its position as an international hub for medical engineering.

- www.ethz.ch

Swiss Medtech

The Swiss Medtech industry association represents the interest of Swiss medical technology and represents more than 600 companies. The aim is to maintain its international competitiveness and innovative strength, to strengthen the domestic market and to promote a quality-oriented, progressive healthcare system.

- www.swiss-medtech.ch

Healthtech Cluster Switzerland

Health Tech Cluster Switzerland is a network of manufacturers, suppliers, research and training institutions, service providers and investors in the field of health technology. The cluster unites companies from the medical technology, pharma, biotechnology, diagnostics and healthcare industries in a mutually profitable way, thus increasing their added value.

Swissmedic

Swissmedic is the Swiss authority for the authorization and supervision of therapeutic products.

- www.swissmedic.ch

Innosuisse - Swiss Innovation Agency

As the Swiss innovation promotion agency, Innosuisse lends support to R&D projects, to entrepreneurship as well as to the development of startup companies.



«Headquartered in the Canton of Zug since 1961, we value the qualities of the Zug region. Thanks to the support of the local authorities and institutions and the existing life science cluster, we benefit from a supportive economic and institutional environment. Of course, its strategic location, excellent public transport access and high quality of life also contribute to making the canton an attractive place to work for our employees and future talents.»

Annette Brüls, CEO Medela AG

Our services address you directly as an entrepreneur. We are your partner, and we promote the Canton of Zug as a business location.

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