



Fribourg: a major investor in life sciences

Pharmacy of the future and personalized medicine

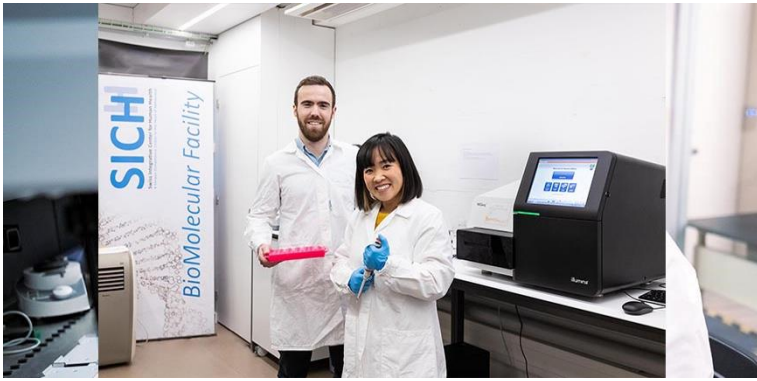
As part of a country with a healthcare system that is considered one of the most comprehensive, modern and effective in the world, the canton of Fribourg has the necessary infrastructure in place to support innovation in biotechnology and the life sciences.

The canton has a diverse business ecosystem, ranging from major multinationals like UCB, Grifols and Pall through to SMEs and visionary tech start-ups. All benefit from the presence of top-flight research institutes, centers of excellence and education providers, right on their doorstep.

Thanks to these public-private partnerships, the canton of Fribourg has what it takes to stimulate innovation and growth in the life sciences sector.

15,6%
of exports





SICHH Biovalley

SICHH (Swiss Integrative Center for Human Health), part of the Italian Biovalley group, is a unique center of expertise in human health that is on a mission to build the innovation capacity of Swiss firms through research projects and the delivery of integrative research and development (R&D) solutions. It leverages its status as a gateway between industry and academia to support human health innovators in medtech, biotech, food tech and other related fields.

www.biovalleyinvestments.it



"Any given person only shares 10% microbiome similarity with anyone else. This is why we formulate our probiotics to the unique microflora of each customer. As a fast-growing company, headquartered in California, we wanted to expand into the European market. We checked out multiple sites in Europe, but it was in Fribourg where we found our perfect partner: SICHH has the expertise that need to grow our international business."

Sunny Jain
Founder & CEO, Sun Genomics, creator of Floré
<https://flore.com>



Adolphe Merkle Institute

Research institute specializing in nano- and materials science. It is also home to the renowned National Center of Competence in Research (NCCR) for Bio-Inspired Materials.

www.ami.swiss



Institute of Chemical Technology

Center of applied research that facilitates technology transfer from fundamental research-based molecular innovations to the implementation of optimized processes for the chemical industry.

www.heia-fr.ch/en/applied-research/institutes/chemtech/



Biofactory Competence Center

Training center for the biopharmaceutical industry and provider of services such as troubleshooting, process design and optimization, beta-testing of specific equipment and design and production of modular infrastructures.

www.bcc.ch



Technology for Human Wellbeing Institute

Research institute which operates at the intersection of technological, economic and human sciences, and fosters public-private partnerships.

www.heia-fr.ch/en/applied-research/institutes/humantech/



Some references

Alcon

As the largest provider of eye care devices in the world, Alcon offers a wide array of vision care and ophthalmic surgery services and products. In 2008, the company moved its global administrative center to Fribourg. The canton is also home to the group's principal holding company, which is listed on the Swiss stock exchange.

www.alcon.com

BioPhysics Group

BioPhysics Group applies biophysics with the goal of improving human health by examining detailed aspects of physiology and pathophysiology, developing sensitive diagnostic assays and sensors, as well as characterizing individual protein molecules for applications in biomarker detection, routine protein analysis, personalized medicine and proteomics.

www.ami.swiss/biophysics

Bio-Rad Laboratories

Bio-Rad is a global leader in the development, manufacture and marketing of an extensive range of innovative products aimed at the life sciences and diagnostics research markets.

www.bio-rad.com

CordenPharma

CordenPharma Fribourg is an expert manufacturer of solid oral dosage forms and non-sterile liquid drug products, offering a full range of services from pharmaceutical development and commercial scale manufacturing, to packaging and pharma-logistics for a global market. As a former Vifor Pharma operations site, CordenPharma Fribourg brings over 50 years of experience to CordenPharma's full-service CDMO platform.

www.cordenpharma.com

Medion Grifols Diagnostics

Medion Grifols Diagnostics, a global industry reference, manufactures and distributes reagent red blood cells, blood group test kits as well as proprietary technology (MDmulticard) for easy and fast red cell typing.

www.grifols.com



“The Biofactory Competence Center (BCC) is a unique facility, providing training and services to the biopharmaceutical industry. We are based in Fribourg, because the region with its universities and companies in the (bio-)pharmaceutical sector offers the perfect ecosystem in the field of life sciences.”

Ian Marison
CEO
Biofactory Competence
Center
www.bcc.ch

OM Pharma

OM Pharma is an international biopharmaceutical company represented in more than 100 countries thanks to a solid network of international partners whose Swiss subsidiary is established in Villars-sur-Glâne. With its broad drug portfolio, OM Pharma Switzerland focuses on three therapeutic areas: the Respiratory and Central Nervous System and Uro-Gynaecology.

www.ompharma.com

Pall (Danaher)

The global leader in high-tech filtration, separation and purification delivers cutting-edge solutions for customers who discover, develop and produce biotech drugs, vaccines, cell therapies and conventional pharmaceuticals.

www.pall.com

REGENHU

REGENHU is a pioneer and global leader in 3D bioprinting and cell-based therapies. Through the convergence of digital manufacturing, biomaterials and biotechnology, it generates transformational and innovative solutions for the healthcare sector.

www.regenhu.com

Sun Genomics

Sun Genomics specializes in the formulation and production of custom probiotics based on each customer's unique gut microflora. The company uses a special stool sample test to map the microbiome and uses this information to create a fully personalized probiotic. It also offers customers a handy subscription service.

www.flore.com

Swibrace

The start-up develops innovative non-invasive methods to treat common fractures of the hand and upper extremities. Its patented 3D-printed anatomical braces can be adjusted to accommodate post-traumatic swelling adapt to post-traumatic swelling while fully immobilizing the extremity and avoiding the need for surgery.

www.swibrace.com

UCB Farchim

The Bulle-based company, which is part of the Belgian pharmaceutical giant UCB, specializes in the manufacture and distribution of drugs to treat allergies, epilepsy and autoimmune diseases. Its high-performance biotech production unit in Bulle is one of the best of its kind in the world.

www.ucbsuisse.ch



"UCB is focusing more and more on specific populations of patients with serious illnesses. This growing trend towards personalized medicine relies on the digitalization of the healthcare system. In Fribourg, we are at the heart of a dense and dynamic life sciences ecosystem (Health Valley), which offers us the infrastructures we need to grow our business."

Nicolas Tièche
Head of UCB Bulle Site
www.ucbsuisse.ch



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