PRECISION INDUSTRIES
A cutting-edge industry of the canton of Vaud
A CENTER OF EXCELLENCE IN MICROTECHNOLOGIES

Watches made by Vaud companies, just like robots and medical sensors, are used every day around the world.

As a world leader in the export of watches, Switzerland sells around 95% of its production overseas. Following in the footsteps of some 700 successful watchmaking businesses, thousands of companies are active in microtechnology, microelectromechanical systems or nanotechnologies. This industry of exceptional precision can count on the country’s numerous assets in this sector: its international perspective, central geographic location, multilingual population, first-class professional training in the various trades of the industry, R&D projects with the region’s leading research institutes, etc.

Despite its elevated costs, Switzerland has many highly automated production plants, thus bolstering the competitiveness of the Swiss industrial sector internationally.

The reputation for quality of Swiss products all around the world makes the “Swiss Made” label one that can be relied on when it comes to developing activities and products with high added value. Many foreign companies (most notably from emerging countries like Russia or Turkey for example) choose Switzerland and the canton of Vaud to develop a new range of products with higher added value. This is particularly the case in industry and medical technologies.

The machinery, electrical equipment and metals industry totals more than 13,000 firms in Switzerland, which are mainly active in the manufacturing of metal products (55%). Of the total Swiss merchandise exports in 2018, manufacturing of machinery and electronics (11%), precious metals and gems (22%), precision instruments and tools (5.5%) accounted for almost half of the countries exports. They employ over 320,000 people throughout the country.

Microtechnology refers more specifically to processes that enable work to be done on a micron scale. In Western Switzerland alone, 900 companies, laboratories and support organizations feature in the directory of those involved in micro-precision stakeholders. Nanotechnology encompasses processes whose precision is less than or equal to 100 nanometers.

“The University of Lausanne and the EPFL provide us with highly qualified and passionate staff who are at the origins of our discoveries and products. (...) The Vaud authorities have also provided a great deal of assistance through their economic promotion activities in the region, allowing us to prosper in the global market.”

YVES EMERY
CEO of Lyncee Tec, Lausanne
At regional and national levels, the benchmark organizations in the field are the Swiss industry leader Swissmem, the Swiss Association of Mechanical Engineering (GIM-CH) and the Micronarc platform, to which a considerable number of Vaud companies in the sector are affiliated.

In the canton of Vaud, the significant expertise in the area of miniaturization, micromechanics and mechatronics is now being expanded in a dozen sectors of activity, such as the manufacture of industrial machinery and medical technologies. Vaud’s research centers and companies are also renowned in the areas of robotics, aerospace, metrology and drones.

The success of companies in the canton active in micro-precision and nanotechnology can be attributed in particular to the presence in Vaud of leading research institutes at the EPFL and HEIG-VD. Some business support partners have purposely established themselves in this sector, such as the Sainte-Croix Technology Park, a national center of excellence in micro-welding, and the AddiPole, an advanced manufacturing center specialized in reverse engineering and additive manufacturing.

The canton of Vaud is deeply committed to highly innovative fields such as additive manufacturing, 3D printing and industrial design. The latter is a booming innovation hub.

Vaud, the largest of the French-speaking cantons, is also the most populated, with more than 800,000 inhabitants. An illustration of its openness is that nearly a third of its population hails from abroad. A significant proportion of these people are highly qualified and were attracted by the working conditions and excellence of the region’s institutions.

There are some 50,000 companies in the canton, mainly operating in the service sector, but they also lead the way in technology sectors with high added value such as precision instruments, medical equipment and information technology.

AN IDEAL ENVIRONMENT FOR INVESTING

Located in the heart of Europe, Switzerland never ceases to amaze with its diversity and prosperity. Its political system is based on direct democracy and consensus, giving rise to productive stability that greatly benefits the economy. The country regularly ranks among the most competitive in the world.
AREAS OF EXPERTISE

Vaud’s expertise in micro and nanotechnology is illustrated in many areas, of which the main ones are:

Additive manufacturing, 3D printing, industrial design
This sector encompasses computer-aided manufacturing, a new production method undergoing rapid growth. In the canton of Vaud, several institutes as well as companies are dedicated to this field: the HEIG-VD’s AddiPole based at the Sainte-Croix Technology Park, the EPFL offering in engineering sciences and methods and that of the École cantonale d’art de Lausanne (ECAL), the MakerSpace of the Les Ateliers de Renens as well as the offerings of companies such as FiveCo and Oxyde in Lausanne.

Automotive
At the forefront of innovation, Vaud companies are working hand-in-hand with the European and international automotive industry. An example is connectors manufacturer Fischer Connectors, and Trimos, which produce measuring instruments. The EPFL conducts a great deal of useful studies in the fields of: light and resistant nanomaterials, driver assistance devices, alternatives to fossil fuels, etc. French group PSA Peugeot Citroën was impressed by the mental resources to be found in Vaud and opened the Science and Technologies Exploratory Lean Laboratory on the EPFL campus.

Drones
Drone technologies is a burgeoning sector and features over 20 Vaud-based companies of the 70 or so Swiss businesses active in the field. These technologies are emerging in the region thanks to the expertise and research of people at the EPFL, including from the robotics laboratory. Pioneers senseFly design drones for surveyors, farmers and quarry operators while Flyability devises unmanned flying vehicles that can access confined spaces.

Industrial machinery and equipment
Switzerland ranks second in the world in machinery exports per capita, just behind Singapore. Swiss companies are leaders in a number of fields. Vaud company BOBST, for example, is one of the primary international suppliers of equipment and services for packaging and label manufacturers. Its machines are sold all around the world and approximately 6% of its revenue is allocated to R&D activities. The industry can count on various important R&D partners, such as the Institute for Design, Materials, Packaging & Packing of the HEIG-VD.

SWISS WATCH MANUFACTURE IN FIGURES

700
The approximate number of companies employing a total of 59,000 people

95%
of all watches manufactured in Switzerland are exported

CHF 21.2 billion
The total value of Swiss watch exports in 2018
**IT, telecommunications**
The Internet of Things requires both software and cloud hosting to transmit information to users as well as hardware and data collection systems. The research institutes and companies in the canton of Vaud are very well positioned in both of these fields. The HEIG-VD and the EPFL are carrying out R&D projects. The Vaud manufacturer Safran Colibrys is particularly renowned in the field of MEMS (Micro-Electro-Mechanical Systems), producing motion sensors for the military, avionics and energy sectors.

**Medical technologies**
Located in the heart of Health Valley, Vaud’s precision industry develops products in the medical field at the crossroads of information technologies, nanotechnologies and biotechnologies. It benefits both from the expertise of the world-renowned Lausanne University Hospital (CHUV) and the research institutes of the EPFL and HEIG-VD. Medtronic, the global leader in medical technologies, saw the potential of this and established its EMEA (Europe, Middle East and Africa) headquarters in the canton of Vaud. The American giant also has an industry 4.0 pacemaker production site and a training center.

**Measuring instruments**
Many small and medium-sized companies are developing innovative measuring instruments in the canton of Vaud. These include tesa, Trimos, Sylvac and Rüeger. The latter, for example, is a startup that has developed a microfluidic tool to collect standardized blood samples. These companies have trained staff in the region’s centers, as well as the global reputation for quality, reliability and manageability of “Made in Switzerland” measurement tools.
Robotics
The National Center of Competence in Research (NCCR) in robotics is located in the Vaud capital. This Swiss national organization brings researchers together with the aim of developing new, human-centered robotic technology to improve our quality of life. Several Vaud companies are developing robots in the medical, environmental and training fields. A startup by the name of Twiice has devised a modular walking aid exoskeleton. The Industrial Automation Institute of the HEIG-VD as well as several EPFL microtechnology laboratories all make for interesting R&D partners.

Space, aerospace
Some 50 Swiss companies are active in the space sector. What they manufacture ranges from atomic clocks for navigation satellites to European meteorological satellite structures. At the EPFL, the Swiss Space Center runs a network for industry and institutions. Aeronautics also features prominently thanks to the presence of Bombardier Aerospace located in Vaud. The Payerne region is home to an innovation park focused solely on aeronautics: the Swiss aeropole. The latter made a particular contribution to the success of the Solar Impulse 2 operation.

Watch manufacture
Led by prestigious brands such as Hublot, Audemars Piguet, Jaeger-LeCoultre, Breguet and Blancpain, watch manufacture is the best possible ambassador of the canton’s precision industry. Major international luxury groups such as LVMH from France have launched activities here, thanks to the unrivaled watchmaking expertise and the prominence enjoyed by the region in terms of marketing. The economy can rely on the École Technique at the Vallée de Joux to train industry professionals, and the Federation of the Swiss Watch Industry is one of its key private partners in the field.

RANKING
SECTORAL DISTRIBUTION OF SWISS PATENT APPLICATIONS IN NANOTECHNOLOGIES

1. Basic chemical products (22%)
2. Telecommunications and optical instruments (21%)
3. Pharmaceutical industry (20%)
4. Measuring instruments (17%)
5. Electronic components (10%)

Source: Swiss Nanotech Report 2010
CUTTING-EDGE RESEARCH INSTITUTES

Three training and research centers are involved in the development of micro and nanotechnologies within the canton.

École Polytechnique Fédérale de Lausanne (EPFL)
The Institute of Microengineering (IMT) of the EPFL is involved in the creation and use of miniature components, machines and systems for industrial production. The sector crosses many disciplines, with micro-technical systems integrating electronics, programming, chemistry, mechanical and optical components. They use a wide variety of materials. IMT also has sites in both Geneva and Neuchâtel.

67 teachers, 180 doctoral students, more than 5000 students
25 laboratories and three research groups

A multitude of interdisciplinary centers, working regularly with companies and specialists from around the world, focus on micro and nanotechnologies at the EPFL, including the Center of MicroNanoTechnology (CMI), the National Center of Competence in Research (NCCR) in robotics, the Swiss Space Center and the Competence Center for Materials Science and Technology (CCMX), to name but a few.

SWISS SPACE CENTER
The Swiss Space Center, based at the EPFL, is designed to promote excellence in the field of space-based activities. It has four main priorities: maintain a network for industry and institutions, facilitate access to space projects, oversee training and raise awareness of the branch among the general public. Several Swiss companies have chosen to become partners of the center, including RUAG Space and Oerlikon Space. The institution offers them: rapid access to EPFL laboratories and infrastructures, information on ongoing projects, suggestions for synergies and simplified administrative procedures when starting new business.

researchers in 25 EPFL laboratories are designing the precision industry of tomorrow.
School of Engineering and Management of the canton of Vaud (HEIG-VD)

At Yverdon-les-Bains, the HEIG-VD has a division called the Institute of Micro & Nano Technologies (MNT). This institute, which has around 20 employees, is particularly well known for the development of products with extremely small dimensions and low energy consumption.

Training and research are carried out in sectors including medical and biomedical, consumer products, automobiles, cybernetic and embedded systems.

The MecatronYx multidisciplinary research center was set up in 2014 with the aim of fostering innovation in mechatronics.

With its multidisciplinary technological competence, the Institute for Industrial Automation has been involved in the transfer of technology between the engineering school and Swiss companies since 1999. It carries out R&D projects in the fields of automation, robotics and mechatronics.

University of Lausanne (UNIL)

The UNIL and the EPFL launched the Nanopublic platform in 2006. This space for exchange and transdisciplinary reflection brings together stakeholders involved in nanotechnologies in Switzerland, whether they be researchers in physical, biomedical or social sciences, industrialists, politicians, NGOs or citizens. Researchers from the Institute for Work and Health are also involved. The project is led by the Science-Society Interface of the University of Lausanne.

With around 40 employees, the institute also provides cutting-edge ICT education.

SWISS WELDING INSTITUTE (SWI)

This foundation is specialized in welding and led by professionals. Representatives of the market, governmental and non-governmental authorities as well as academic circles also form part of its board of directors. It provides expertise and conducts training/certification activities and assistance mandates as well as applied research and development (R&D). In the latter field, it supports companies active in welding in the improvement of their productivity and the quality of their assemblies. It also helps them to review their manufacturing processes, design and choice of materials.

MECATRONYX

This research center brings together over 300 multidisciplinary researchers from the HEIG-VD. They analyze, devise, create and implement solutions for the industry. Their fields of expertise are: Industry 4.0, the Internet of Things, dynamics and performance, advanced mechanical design, engines, actuators and sensors, industrial electronics, embedded systems, automation and motion control, manufacturing processes, lean production, quality management and innovation and growth.
CUTTING-EDGE COMPANIES

A selection of the multinationals, SMEs and startups in the canton of Vaud.

APCO Technologies
The headquarters and production site of Swiss company APCO are located in Aigle. Its main areas of activity are engineering in the space and nuclear fields.
apco-technologies.eu

B. Braun Medical
B. Braun Medical's production site for medical products and systems is located in Crissier. Its main innovations are: volumetric substitution solutions and flexible pouch systems for parenteral nutrition and drip therapy.
bbraun.ch

Blancpain
This watch manufacture based at Le Brassus produces innovative watches with novel movements and new complications.
blancpain.com

BOBST
The headquarters and production site of BOBST are located in the municipality of Mex. The company specializes in equipment and services intended for packaging and label manufacturers.
bobst.com

Bombardier
This Canadian company opened a production site in Villeneuve for rail and aeronautics.
bombardier.com

Breguet
This watch manufacture, established in L'Abbaye, launched the first automatic watches back in 1780, the tourbillon regulator in 1801, the first keyless winder watch in 1830 and invented the magnetic strike governor in 2011.
breguet.com

AUDEMARS PIGUET
Since its creation in a small village in Vaud in 1875, watch manufacture Audemars Piguet has gone on to carve out an international reputation. It has always focused on innovation. In 1972, the Royal Oak was the first high-end watch equipped with a steel case rather than precious metals. Today, the company set itself apart by using hi-tech materials and researching ever-more sophisticated mechanisms while combining technology and tradition. It is well established in the regional economic fabric and works with the University of Applied Sciences of Western Switzerland (HES-SO), the Swiss Center for Electronics and Microtechnology (CSEM) at Neuchâtel and the École Polytechnique Fédérale de Lausanne (EPFL) as well as with the École hôtelière de Lausanne (EHL).
audemarspiguet.com

Debiotech
Debiotech conducts research into artificial organs, micro and nanotechnologies, drug delivery systems, diagnostics and medical devices.
debiotech.com

Décision
Décision is active in shipbuilding, the space industry and telecommunications, with its headquarters and production site located in Écublens. It works with composite materials for projects such as the D35 catamaran and the Solar Impulse solar aircraft structure.
decision.ch

Del West
This company produces watchmaking parts with unique properties (the case, middle, bottom, bezel, pusher, crown guard, casing rings and flange). It is based in Roche.
delwest.ch
Dentsply Sirona
Dentsply Sirona’s aim is to enable oral health professionals to provide faster, safer and more effective care.
corporate.dentsplysirona.com

Elite
Elite, a Swiss manufacturer of beds since 1895, has enjoyed solid growth following several technological innovations. One of these is SmartLease, which allows hoteliers to change their business model and rent mattresses for use.
elitebeds.ch

E.M.S Electro Medical Systems
This Swiss company has been developing a wide range of precision medical equipment (orthopedic, urological and dental prophylaxis instruments) for more than 30 years.
ems-company.com

Fischer Connectors
Based in Saint-Prex, Fischer Connectors manufactures connectors for some 20 different sectors, ranging from automobiles to robots and drones.
fischerconnectors.com

Fluid Automation Systems/IMI Precision Engineering
This American company has a production site in Palézieux. Its main areas of activity are fluid control, with applications in the life sciences, rail and agribusiness.
imi-precision.com

Fondarex
This company specializes in pressure casting and plastic injection. Its main innovations are: vacuum systems, humidity sensors, vacuum valves and chill-blocks.
fondarex.com

Heraeus
Heraeus is the world’s leading supplier of precious metals. It is a German group based in Yverdon-les-Bains, which also develops medical technologies.
heraeus.com

Hexagon/TESA Technology
This Swiss company headquartered in Renens designs and manufactures precision measuring instruments of 0.001 mm or 1 μm which are marketed worldwide. TESA Technology was acquired in 2001 by the Hexagon Group, a leader in information technology.
tesatechnology.com

Hublot
Watch manufacture Hublot’s headquarters and production site are located in Nyon. The company innovates in watch materials and creates unique alloys.
hublot.com

Jaeger-LeCoultre
This innovative watch and jewelry company is based in Sentier in the Vallée de Joux. In 2006, it designed the first watch in history in which three dials are triggered by a single movement.
jaeger-lecoultre.com

Lamina Technologies
This company designs and manufactures precision cutting tools, notably using carbide. Its headquarters and production site are located in the municipality of Yverdon-les-Bains.
lamina-tech.ch

Lemo
Lemo produces precision connectors and cabling solutions. Its main innovation: the self-latching push-pull connector. Lemo is based in Écublens.
lemo.com

the number of priority patents filed in 2018 within the EPFL.
Medtronic
This American medical technology giant established its regional headquarters as well as a production unit in Tolochenaz in 1996. Medtronic made headlines with the development of the pacemaker.
medtronic.com

Nanolive
This startup develops innovative microscopes to improve our knowledge and understanding of how cells and bacteria work.
nanolive.ch

North Thin Ply Technology
This Renens-based company produces composites for industry with ultra-light prepreg materials which are used in various fields such as automotive, aerospace and golf.
thinplytechnology.com

Objectis
Based in Yverdon-les-Bains, Objectis is an expert in the development of object-oriented industrial software, aimed in particular at industrial automation.
objectis-software.com

PCM Willen
The company is a leader in the manufacture and development of machinery equipment. Its specialty is tailored tool-holders for automatic lathes.
pcm.ch

Plumettaz
Plumettaz is based in Bex and active in cabling (optical fiber, energy, rail).
plumettaz.com

Reuge
Located in Sainte-Croix, Reuge specializes in mechanical music. Most notably, it has manufactured the smallest music box in the world.
reuge.com

RUAG Space
Based in Nyon, this space industry company (space vehicles, electronics, launchers) manufactures lightweight structures for satellites and guidance systems for sounding rockets.
ruag.com

Rüeger
Rüeger designs and manufactures temperature measuring instruments in Crissier. The company produces electric temperature probes as well as gas and bimetallic thermometers.
rueger.website

Safran Colibrys
Active in the military, avionics, energy and industry sectors, Safran Colibrys is an innovator in the field of standard and semi-custom MEMS motion sensors.
colibrys.com

SCHOTT
SCHOTT – based in Yverdon-les-Bains – specializes in optics, with industrial applications in aeronautics, space and watchmaking.
schott.com

Sensient Imaging Technologies
Sensient Imaging Technologies, located in Morges, is active in inkjet printing (for fashion, interiors, architecture, sports equipment etc). In particular, it produces UV-curing printing inks and edible inks.
sensient.com

Socorex Isba
Socorex Isba specializes in precision instruments, particularly those used to measure, dose, transfer, dispense and inject liquids (micropipettes, dispensers etc.).
socorex.com
**SICPA**
Vaud-based company SICPA specializes in the development of solutions intended for the authentication and identification of products (tobacco, alcohol, luxury goods) as well as the protection of identity documents. The company has also established itself as the world's leading provider of ultra-secure banknotes. In recent years, SICPA has also branched out into digital technologies, with cutting-edge solutions for digital product traceability. With its growth and reputation, this multinational has established partnerships with startups in the region and works closely with the EPFL, employing many former students. SICPA is also a sponsor of the EPFL Rolex Learning Center.
sicpa.com

**Sylvac**
The company designs and manufactures digital measuring instruments used in industry, such as calipers, micrometers and measuring benches connected by Bluetooth.
sylvac.ch

**Symbios**
This Vaud-based medical technology company designs and markets hip and knee prosthetics.
symbios.ch

**Synova**
This Duillier-based company develops laser cutting systems, such as the water jet-guided laser.
synova.ch

**Thermo Fisher Scientific**
This US company has set up a production site in Écublens. It supplies research and analysis equipment to laboratories and specializes in optical emission and X-ray spectrometers.
thermofisher.com

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**Trimos**
Based in Renens, Trimos is active in dimensional metrology (vertical, horizontal and surface measuring instruments).
trimos.com

**Vacheron Constantin**
This watch manufacture, established at Le Brassus, most notably designed a mechanical movement capable of indicating full and partial time zones in 2011, as well as a 57-complication watch in 2015.
vacheron-constantin.com

**Valtronic**
Valtronic is active in the design and industrialization of systems and implants for the medical industry.
valtronic.com
NETWORK OF SUPPORTING PARTNERS

The Vaud precision industry can count on the support of world-class professional organizations.

**Economic Development – Canton of Vaud (DEV)**
The DEV is the main contact for foreign companies looking to set up in the region. To fulfill its role, the DEV works with both private (banks, notaries, lawyers, etc.) and public partners (various government departments). It provides advice on administrative procedures and financing, and allows newly established companies to benefit from its vast network.

*dev.ch*

**EPFL Innovation Park**
Located next to the EPFL, the technological park of the same name hosts over 160 companies housed in 14 buildings and covering an area of 55,000 m². Over 2,000 researchers, engineers, scientists and administrative staff work there. Elite and Nanolive conduct their research into precision industries here.

*epfl-innovationpark.ch*

**Foundation for Technological Innovation (FIT)**
The FIT awards grants and loans (of between CHF 100,000 and 500,000) to support the development of innovative technology projects at different stages of their evolution.

*fondation-fit.ch*

**GIM-CH**
The Swiss Association of Mechanical Engineering (GIM-CH) is the French-speaking branch of Swissmechanic, a national umbrella organization which brings together 1,700 companies throughout the country. The GIM-CH offers its members various services such as the writing of articles for trade press, providing templates for documents, organizing business visits and networking.

*gim-ch.ch*

**TECHNOPÔLE STE-CROIX**
The Technopôle Ste-Croix is a national center of excellence in micro-welding and a reference center for additive manufacturing equipped with the latest technologies in digitization and 3D printing. The Technopôle Ste-Croix represents a concentration of expertise in the field over an area of 10,000 m², as well as being a site for establishing and supporting startup companies.

The Technopôle is the partner of Innovaud. Thanks to its international network, it provides opportunities for collaboration with leading qualified institutes in Europe and around the world.

The Technopôle also acts as a business host and incubator for startups in microtechnologies.

*technopole1450.ch*

6 million

the support granted by FIT in 2018 (CHF).

Source: FIT
Innosuisse
Innosuisse is the Confederation’s innovation promotion agency. It is responsible for promoting knowledge-based innovation in Switzerland through financial resources, advice and professional networks.
innosuisse.ch

Innavaud
As a gateway to innovation in the canton of Vaud, Innovaud supports and provides networking opportunities for startups and SMEs, particularly those in the precision industry, to develop solutions with them in the area of hosting, promotion, funding and/or coaching. Innovaud is firmly established in a vast network of partners, enabling it to redirect requests to the organizations most suited to the needs of each party. Innovaud has also developed an online “portal for technology and innovations in Vaud” which provides more information on the specializations of companies in the canton.
innovaud.ch

Office for Economic Affairs and Innovation (SPEI)
The SPEI supports companies established in the canton of Vaud, and more specifically those active in the sectors of industry and advanced technologies. The SPEI advises and informs entrepreneurs, particularly by putting them in touch with the appropriate organizations according to their specific needs. SPEI can also provide direct financial support.
invest-vaud.swiss

Swiss aeropole
Based in Payerne, this innovation park is wholly dedicated to the fields of aeronautics and aerospace. The park most notably contributed to the success of the Solar Impulse and SolarStratos projects.
swissaeropole.com

Swissmem
Swissmem brings the machinery, electrical equipment and metals industries together with similar technology-oriented sectors. Over time, this governing body has become a center of competence in terms of economic and employer policy in Switzerland.
swissmem.ch

Y-PARC
This technology park was created in 1991 in Yverdon-les-Bains and is the first of its kind in Switzerland. It is also one of the largest, covering an area of 50 hectares. It is a competence center which is home to 158 companies and startups. Y-PARC provides a full and varied infrastructure – with land for sale, premises to rent and a business incubator – and support services tailored to all. Y-PARC benefits from an ideal location at the foot of the Jura mountains – a region where watch manufacture and microtechnology expertise have a long tradition. Forty-eight percent of jobs here (around 620 people) come from the precision industry.
y-parc.ch

Les Ateliers de Renens
This innovation park in western Lausanne is dedicated to training and design. It offers industrial and administrative space of some 10,000 m² for any company wishing to set up there. Companies on site benefit in particular from the expertise of the École cantonale d’art de Lausanne (ECAL), which is regularly ranked among the top 10 art and design schools in the world.
ateliersvdr.ch

CLUSTER  MICRONARC
The Micronarc communication platform covers all the cantons of Western Switzerland. Its aim is to enhance and promote the micro and nanotechnology cluster common to this region, on a scientific, technical and economic level. It highlights the training, R&D, technology transfer and reception infrastructures, as well as the companies located there.
micronarc.ch

Source: FIT

320 million
funds raised by companies supported by the FIT in 2018 (CHF).