





# EXCHANGE BETWEEN SCIENCE AND INDUSTRY

As one of **six** innovation parks in the national network Switzerland Innovation, and benefiting from its close proximity to the **Paul Scherrer Institute (PSI)**, **Park Innovaare** promotes the exchange of knowledge and technology between **science** and **industry**. We bring together industry partnerships, start-ups, spin-offs and high-tech companies with PSI's **cutting-edge research** and offer **ultramodern laboratory and office spaces** closely tailored to your R&D requirements. In tandem with the Paul Scherrer Institute, Park Innovaare provides a **leading** world-class centre offering large-scale research facilities based on **accelerator technologies**. It is the ideal setting for fostering **innovations** in the fields of **energy**, **human health** and **advanced materials & processes**, **rapidly** transforming them into products and services ready for market.



## **HOW YOUR COMPANY BENEFITS**

Park Innovaare is the perfect choice for companies whose mid- to long-term growth strategy concentrates on developing highly technical or scientifically complex products or services. Experts from the two Swiss technical universities ETH Zurich and EPF Lausanne already use the infrastructure and know-how available at PSI. One major advantage is the number of highly qualified specialists on site: in addition to some 800 researchers, over 1'000 scientists, engineers and technical staff work on the PSI campus. Furthermore, Park Innovaare has an excellent network of strategic partners such as the University of Applied Sciences and Arts Northwestern Switzerland (FHNW), the Canton of Aargau, innovative companies already based on the campus, our shareholders, and our umbrella organisation Switzerland Innovation. This network is open to new companies looking to join us and become part of our thriving innovation ecosystem. A combination of state-of-the-art laboratory and office complexes rounds off our offer, providing optimal conditions for research-based companies to bring their innovations to market as soon as possible.



### ETH/EPFL

Experts from ETH and EPFL use PSI's know-how and infrastructure

#### PS

800 researchers and over 1'000 scientists, engineers and technical staff, plus large-scale research facilities

## **HIGHTECH INFRASTRUCTURE**

Vibration-free laboratories with excellent temperature stability, ultramodern offices

#### FHNW + MORE PARTNERS

First-rate network with many strategic partners such as FHNW & PSI

#### **PARK INNOVAARE**

Vibrant ecosystem to promote knowledge transfer between research and industry

Park Innovaare, Homberger Architekten AG

## PAUL SCHERRER INSTITUTE (PSI) – A 30-YEAR SUCCESS STORY

As Switzerland's premier research centre for natural sciences and engineering, PSI has played a key role in producing scientific advances for over thirty years. Through its basic and applied research it develops sustainable solutions to pressing issues in science, business and society.

PSI not only uses its large research facilities for its own research – many different industry partners visit PSI every year to use the equipment for their own research and development.



## PARK INNOVAARE AND PSI FROM ABOVE

## SI PARK INNOVAARE — INNOVATION CAMPUS

- Site area: 19'156 m²
- Building volume: 190'000 m³
- Floor area: 38'000 m²
- Usable floor space: 23'300 m<sup>2</sup>
- Expansion potential: 3 hectares
- Expansion potential: 20.5 hectares long-term
- Modern work environment, flexible and high-quality workspaces
- Shared labs & office space
- Fully developed physics, biology & chemistry labs up to BSL2, vibrationfree and designed for extremely high vibration resistance (up to VC-E)
- Clean rooms (up to category ISO 5)
- Temperature stability up to 0.1 degrees
- Expansion areas in stainless steel construction
- Restaurants, cafeteria
- Conference rooms
- Recreation and meeting zones
- Prototype workshops

## SI PARK INNOVAARE — COMBINED WITH PSI

- Site area: 342'000 m<sup>2</sup>
- Usable floor space: 35'000 m² incl.
- 10'000 m² specialised workshops & laboratories
- 900 offices
- 120 buildings incl. prototype workshops
- Around 2'100 employees, of which approx. 800 technical staff and 800 researchers
- 1'400 publications per year
- Large-scale research facilities:
   SwissFEL
   Swiss Light Source SLS
   SINQ neutron source
   Proton accelerator
   CHRISP particle physics research
   SμS muon source
- Fields of advanced research:
   Matter and Material
   Energy and Environment
   Health Innovation

Large-scale research facilities and SI Park Innovaare, PSI fotographer Markus Fischer

# KNOWLEDGE, TECHNOLOGIES AND RESOURCES – MAXIMISING SYNERGY EFFECTS AND ACCELERATING INNOVATION

Reciprocal exchange between science and industry leads to synergy effects and opens the door to more innovations. We are here to support you!



Companies located on the campus receive active support from **SI Park Innovaare** to find the right partners – both within their thematic cluster and beyond. We also rent out space and offer support with financing and marketing.



**PSI technology transfer** supports and complements the networking activities of the resident companies across the entire spectrum and strives to make research findings available to industry and initiates joint research projects.



We help you to network beyond the campus with nearby universities and partners such as **FHNW**, **ETH Zurich** and **EPFL**.

Become part of our ecosystem and find out more about spaces for rental and expansion, as well as the services we offer.





Switzerland Innovation is a national network of innovation parks dedicated to the development of projects focusing on concrete market applications. It does so by supporting research groups from Swiss universities as well as start-ups and SMEs with collaborations, services and infrastructure. Together with its partners and six legally independent research hubs in total, Switzerland Innovation creates an ecosystem for high-tech companies to promote the development of innovative products and services and bring them to market.

## **OBJECTIVES AND KEY TASKS**

- Realise successful research and development cooperations between private companies,
   Swiss universities and research partners
- Attract companies and research partners from Switzerland and abroad
- Provide funding solutions for the necessary research infrastructure
- Create a platform for accelerated implementation of research results
- Promote attractive conditions for research groups and start-ups as catalysts for the settlement of established companies
- Secure the attractiveness and competitiveness of each site over the long term

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PSI fotographer Markus Fischer



## **CONTACT**

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#WhereInnovationAccelerates



## INTERCONNECTION VIA PARK INNOVARE

Contacts with scientists at PSI and FHNW as well as industrial partners.

Connection with problem-solvers at cantonal and national level.

Evaluation of funding possibilities.

