GREATER ZURICH AREA

Why Switzerland for semiconductor companies

Switzerland's semiconductor industry stands out for its robustness and strategic focus on specialized areas like sensors, power management, and analog chips. This focused approach has enabled the industry to excel and make a significant impact. Noteworthy industry giants, including STMicroelectronics, Infineon Technologies, and u-blox, contribute to the nation's reputation for innovation and excellence in the semiconductor field.

Thriving niche segments with educated workforce and top infrastructure
Switzerland's semiconductor industry benefits from a highly educated workforce and exceptional infrastructure that supports research, design, and manufacturing.

The country concentrates on niche, high-value semiconductor segments where it can take the lead. Renowned Swiss technical universities such as ETH Zurich and EPFL Lausanne play a crucial role in conducting cutting-edge semiconductor research and producing talented graduates for the industry.

Fueling semiconductor innovation
To foster semiconductor innovation, government programs facilitate partnerships between universities, research institutes like CSEM, and private companies. Federal funding also supports pilot production lines for emerging technologies.
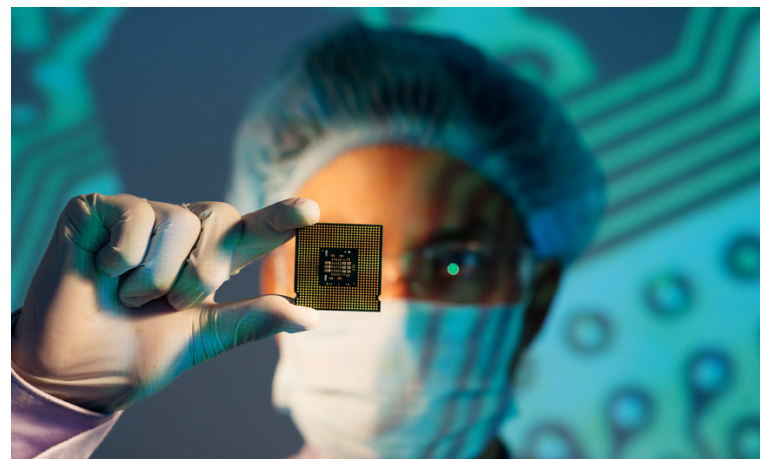
Join a vibrant ecosystem

Collaboration between NVIDIA, CSCS and HPE

The Swiss National Supercomputing Centre (CSCS), Hewlett Packard Enterprise, and NVIDIA, a major tech player known for GPUs and AI breakthroughs, are collaborating on the Alps" supercomputing infrastructure, one of the world's most potent AI-capable supercomputer. Launching at scale in 2024, Alps replaces Piz Daint, focusing on transformative research across disciplines like climate, physics, and life sciences. Built on HPE Cray EX architecture and utilizing NVIDIA's Grace Hoper Superchip Architecture, Alps offers extraordinary AI capabilities, such as training GPT-3 in just two days—7 times faster than Selene supercomputer. This innovation extends to natural language analysis, molecule generation for drug discovery, and more. The collaboration signifies a shift toward a service-oriented research infrastructure, advancing scientific breakthroughs globally.

STMicroelectronic

STMicroelectronics stands as the largest semiconductor company in Switzerland, with its headquarters located in Geneva. It enjoys global leadership in automotive, industrial, and personal electronics chips. The company's major research and production facilities further reinforce its presence in Switzerland.

Infineon Technologies

Infineon Technologies, headquartered in Neubiberg, Germany, maintains a significant presence in Switzerland. It specializes in power semiconductors, sensors, security chips, and automotive semiconductors. Infineon has established research sites in Zurich and Villach.

Major local semiconductor and electronics companies in Switzerland:

- STMicroelectronics
- Infineon Technologies
- u-blox
- AMS Osram
- Comet
- VAT Valve
- Lem
- Melexis
- Sensirion
- On Semiconductor
- Cicor
- ELMOS
- Microdul
- Albis
- Exalos
- Photon Focus
- Altatec
- Evatec
- Inficon
- Espros

These companies collectively contribute to Switzerland's vibrant semiconductor industry, reinforcing its position as a competitive player in the global semiconductor landscape. Click here to find a more detailed overview of the microelectronics industry in Switzerland.

How we help

Greater Zurich Area Ltd is the economic promotion agency of the Greater Zurich region that offers tailor-made services to guide companies in their investment journey. - All free of charge.

Our services
- We provide technology and industry-specific insights
- We offer advice on setting up a company and legal structures
- We connect you to leading service providers and local authorities
- We help find office and lab space
- We help find research partners at globally leading universities and research institutes

Let's get in touch

info@greaterzuricharea.com
U.S. +1 646 586 5507

greaterzuricharea.com
Stay up to date: Newsletter | LinkedIn | Twitter