

# Zug: ICT cluster

The ICT cluster is an important sector in the Canton of Zug – encompassing more than 1,400 companies and over 8% of the total workforce – and an essential component of Zug’s industry. Services provided by the ICT cluster support locally and globally active enterprises. The high number of ICT firms benefits other industry clusters, and increases the availability of highly qualified, international specialists.



By 2013, Luxoft prepared to establish a new base with a wider geographic reach. As one of the most innovative and globalized locations in the world, we chose Zug. The relocation proved to be a success, not only because Zug provides a base to service our clients globally, but also due to its status as the heart of Crypto Valley. We believe the technology behind blockchain and cryptocurrencies is central to the next wave of digitalization and we want to be in the location that embraces cutting-edge technology and facilitates good business practices.

**Vasily Suvorov, Chief Technology Officer, Luxoft.**

## ICT in Switzerland

Switzerland has one of the highest proportions of ICT specialists worldwide. In addition, investment in research and development in Switzerland is high on international comparison.

## ICT in the Greater Zurich Area

Zug profits from membership in the Greater Zurich Area (GZA), since this forms the center of the Swiss ICT industry. The GZA offers excellent educational possibilities for information and communications technology, such as the Federal Institute of Technology (ETH) in Zurich. Degree programs are tailored to the needs of the ICT industry. Furthermore, research and development is conducted at a superior level, guaranteeing the availability of highly qualified specialists.

## ICT in the Canton of Zug

The Canton of Zug is well supplied with ICT firms and specialists. Zug’s attractiveness for large national and international companies is a major reason for this, since these enterprises represent potential customers for ICT service providers. Some 10.6% of the total workforce are employed in the ICT sector. In sum, this amounts to over 8,800 employees in more than 1,400 companies. Enterprises based not only in the Canton of Zug, but operating around the world benefit from Zug’s ICT cluster.

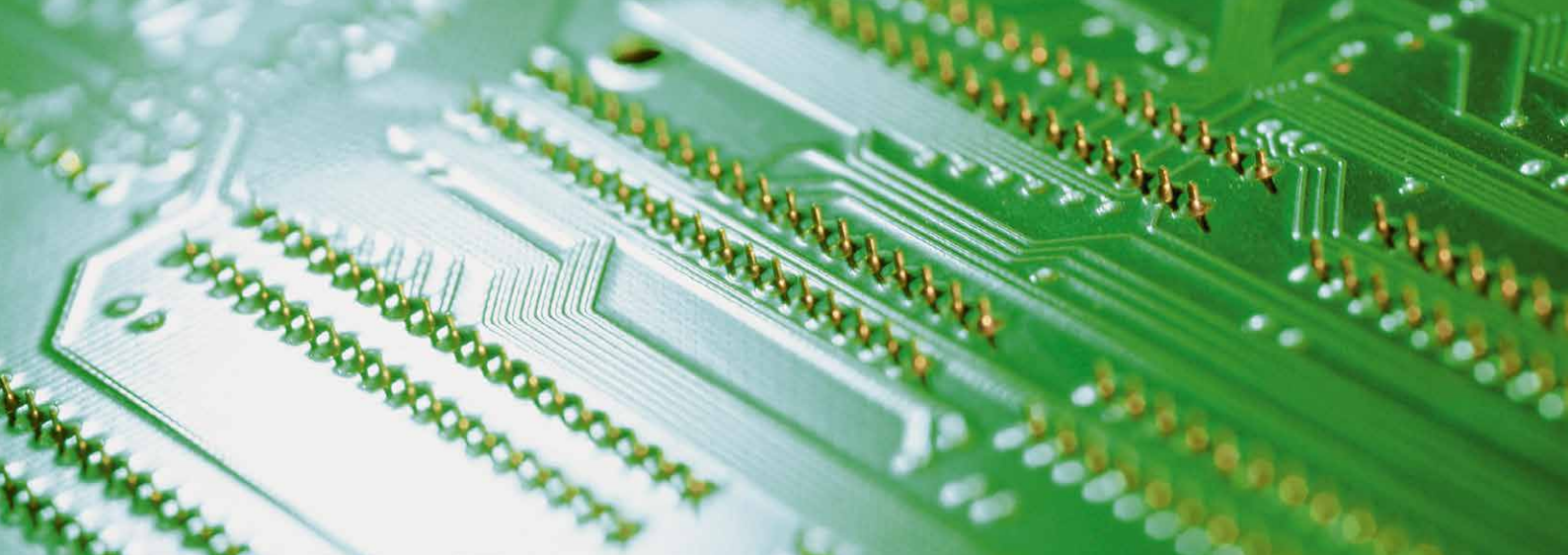


Courtesy of Zug Estates  
University of Applied Sciences and Arts, School of Information Technology, Campus Zug-Rotkreuz

Activities include the marketing of applications, cloud computing, system integration and analysis of «big data». These service offerings enable optimal use of resources, market development and customer support, as well as provision of web-based software, middleware and other IT resources from which all locally residing companies can benefit. Alongside these dedicated ICT firms, many larger companies have their own IT departments. Notable in this regard is for example Roche Diagnostics International, where some 600 employees work in IT.

## Selection of IT- and IT-related companies





Expersoft's PM1 provides banks and asset managers with a market-proven standard solution for wealth and asset management. The company headquarters have been located in Zug for more than 20 years, an ideal location given the availability of IT and Banking specialists plus the quality office space needed to support Expersoft's growth. An excellent and attractive location for highly qualified talent.

**Urs-Peter Oehen, President, Expersoft Systems AG**

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#### Facts & Figures: ICT in the Canton of Zug

- over 1,400 companies
  - around 8,800 employees, i.e. 8% of total workforce
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## Contacts & platforms

### Lucerne University of Applied Sciences and Arts School of Information Technology

The Lucerne School of Information Technology offers bachelor's and master's degree programs, applied research and development, and continuing education programs in Information Technology and Business Information Technology. These all take place in the facilities on the Suurstoffi site in the new campus Zug-Rotkreuz.

- [www.hslu.ch/informatik](http://www.hslu.ch/informatik)

### Zug School of Technology and IT

The IBZ Schools for Technology, Computer Science and Business offer a broad spectrum of basic training, degree courses and continuing education for full- and part-time students.

- [www.ibz.ch](http://www.ibz.ch)

### Zug Networked Apprenticeship Association for MINT-occupations (ZLV)

The association promotes collaboration among companies offering apprenticeships in MINT-occupations (mathematics, informatics, sciences, engineering), and works with the Office of Vocational Training, the vocational school and the professional organizations.

- [www.zlvmint.ch](http://www.zlvmint.ch)

### Technology Forum Zug (tfz)

The Technology Forum Zug (tfz) provides an attractive platform for technologically leading, innovative companies in the Zug economic area by cross-linking organisations and their expertise.

Different universities, research institutes and partners are an optimal complement in the expert-network.

The tfz concentrates know-how and interests in «industry-clusters» and «competence topics» to support companies through an innovative and technology driven environment.

- [www.technologieforumzug.ch](http://www.technologieforumzug.ch)

### Business Park Zug

The Business Park offers assistance to entrepreneurs starting their own business: affordable office space, a modern infrastructure and professional services.

- [www.businessparkzug.ch](http://www.businessparkzug.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.

- [www.innosuisse.ch](http://www.innosuisse.ch)

### ICTswitzerland

ICTswitzerland is the umbrella organization of various associations, as well as of provider and user enterprises of information and communications technology.

- [www.ictswitzerland.ch](http://www.ictswitzerland.ch)

### swissICT

swissICT is the ambassador of ICT activity in Switzerland, the largest professional association in the sector, and connects 3,000 ICT providers with user firms and specialists.

- [www.swissict.ch](http://www.swissict.ch)

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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