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## Technology centre of Czech Academy of Sciences

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Park location on the map: [here](#)

Reg.nr.: 60456540  
Director: Ing. Karel Klusáček, CSc., MBA ([tc@tc.cz](mailto:tc@tc.cz))  
Deputy: Ing. Naďa Koničková

### Operating data of the park

**Membership in STPA:** YES  
**State of the park:** in process of accreditation  
**Partner in project SPINNET:** NO  
**Launch day:** 1.2. 1993

**Founder(s):** Institutes of Academy of Science CR  
**Owner(s):** Technology centre of Academy of Science CR  
**Operator(s):** Technology centre of Academy of Science CR

**Type of entity:** interest association of legal  
**Criteria for acceptance of innovation firm:** small technology company with breakthrough innovation

### Description of the park

#### Introduction

Technology centre AS CR was established by five research institutes of the Czech Academy of Sciences.

TC has been operated the business incubator (BIC) oriented on innovative and spin-off SMEs (IT, biotechnology, new materials ...) in the last period. The process of business incubation continues now in the project the Innovation Centre and Business Incubator (ICBI) in Prague of the consortium called Technology Innovation Centre CKD Prague. The project was supported by ERDF fund and is situated in revitalising zone of brownfield in Vysocany.

TC AS CR is active in technology transfer and consultancy about 7FP - Framework Programme EU.

It is the member of European networks EEN, Trendchart, EraWatch, EBN.  
It cooperates on a group of EU projects.

#### Description of technology transfer

Technology transferists from the Business Development Department offer an individual approach to

the transfer of knowledge or technology into practice and will help to find a business, technology or research partner to enter a foreign market.

As part of the ESA Innovation Partner project, the TC CAS supports the transfer of knowledge and technology from the European Space Agency (ESA) space programs to industry, but also from companies or universities working with space technologies to other industrial areas outside this sector.

Companies can also use the international database of the Enterprise Europe Network to establish new business partnerships or launch technological or research collaborations.

### **Innovative entrepreneurship training**

The department ORP primarily focuses on the universal support of the development of business, innovation, and international competitiveness of Czech companies, especially small and medium-sized enterprises. The department provides consulting, advisory, educational, and other expert services as listed below. For a more detailed description, please visit the Business Support specialised website - [www.tc.cz/orp](http://www.tc.cz/orp).

The Business Support Department's primary focus:

#### **SUPPORT OF INTERNATIONAL TECHNOLOGY AND RESEARCH COLLABORATION AND TECHNOLOGY TRANSFER**

The department team coordinates the provision of the international Enterprise Europe Network service in the Czech Republic. With the help of this network, they assist Czech companies to find partners for international business, technology, and research collaboration.

In so doing, they use the international supply and demand database as well as participate in international collaboration meetings of companies and in international trade fairs.

The department is involved in the ESA Innovation Partner project that supports the technology transfer from the space programme of the European Space Agency (ESA) to terrestrial applications.

#### **PROJECT AND FINANCIAL CONSULTING**

The department monitors a wide offering of consulting in the field of grant programmes at the national and European levels as well as other opportunities to finance the development and innovations in companies. Based on the analysis of the needs they identify suitable sources of financing for the client companies, as mentors they can appropriately define the project intention, and they guide the companies through the process of preparing the project application.

#### **ANALYSIS OF THE COMPANIES' INNOVATION POTENTIAL**

By means of the structured interview, the department evaluates the innovation capacities and potential of the client company, identifies their innovation opportunities, and designs steps leading to the better management of innovations within the company. The Business Support mentors assist company owners and directors to view the company from a different perspective, taking a necessary distance and a detached view, and they create space to formulate or revise the company's strategy.

#### **'SCALE-UP YOUR BUSINESS' MENTORING PROGRAMME**

The mentoring programme is designed for young and technology-oriented innovative companies with ambitions to grow internationally. The programme combines education, the sharing of experiences, and first-class tailored consulting; it prepares companies to negotiate with investors and provides them with important feedback on the business intention, essential information, and contacts for

successful growth as well as expansion into foreign markets.

#### **'BUSINESS RUNAWAY' ACCELERATION PROGRAMME**

This acceleration programme offers space to technological companies at the Technology Centre premises including the administrative facilities (equipped offices, office supplies, conference centre, etc.) as well as coherent managerial and expert consulting.

#### **INTELLECTUAL PROPERTY PROTECTION CONSULTING**

The department offers free consulting on the crucial issues of the protection and application of intellectual property rights, especially in relation to technology and industrial innovations.

#### **BUSINESS DIGITISATION CONSULTING**

The Business Support department is gradually expanding their services to support the fast-developing digitisation in client companies. They provide specialised services in collaboration with their expert partners. It mostly includes the evaluation of digitisation capacities of companies and the planning of further development in the use of digital technologies.

### **Advisory services**

The Technology Centre of the CAS

supports the participation of the Czech Republic in the European Research Area

prepares analytical and conceptual studies for research and development

performs international technology transfers

supports the creation and development of small innovation firms

#### **STRUCTURE OF KEY PARTNERS AND CLIENTS**

The TC's main target partners and clients are the Ministry of Education, Youth and Sports (MEYS), Ministry of Industry and Trade (MIT) and the Research, Development and Innovation Council (RVVI). And also a number of supranational institutions - the European Commission, the European Parliament, the United Nations Industrial Development Organization (UNIDO) and the Joint Research Centre of the European Commission (JRC). Since its founding, TC cooperates with practically the entire community of research and development institutions of the Czech Republic, with many foreign partners, prestigious universities and private enterprises.

For a brief comprehensive information about the TC you can see [www.tc.cz](http://www.tc.cz).

### **Innovation infrastructure**

Acceleration Program „Business Runway“

Within the BusinessRunway acceleration program the Technology Centre CAS supports start-up innovative companies in the capital city of Prague. The companies have access to the premises in the TC CAS building with full technical facilities (equipped offices, IT infrastructure, office supplies, conference centre facilities, etc.) and management services.

The first incubated company was Space Systems Czech (today Huld), a sister company of Space Systems Finland, engaged in software development in critical applications (space applications, automotive and aerospace, healthcare, etc.). Participation in the acceleration program enabled the company to grow from zero to fifteen employees in four years and increase its annual turnover to almost 900,000 EUR. „During the program I especially appreciate that the company was able to use a well-prepared background and thus start operating within a few days. The biggest benefit for us was the opportunity to be based in the TC CAS building in Prague and benefit from the knowledge of

the experienced team. The number of professional seminars we had the opportunity to participate in enabled the continuous development of employees and the gathering of important contacts," says Daniel Štefl, co-founder and director of Space Systems Czech, about participating in the program.

Stratosyst s.r.o. remains in the program. This Czech company develops HAPS (High-Altitude Pseudo-Satellite) technology for use in astronomical space observation.

If you are interested in participating in the BusinessRunway acceleration program, please contact:

Pavel Habarta, habarta@tc.cz, 234 006 180

### **Cooperation with universities**

TC CAS cooperates with Universities on ad hoc basis.

### **Services provided to innovation companies**

**by STP**

**external**

#### **Consultancy**



business plans



technological advisory



patent advisory



certification advisory



financing advisory



accounting



legal advisory



marketing advisory



education (courses for entrepreneurs)

**by STP**

**external**

#### **Technical services**



secretarial services



telephone exchange



- 
- telephone, fax
- 
- 
- copy
- 
- 
- text processing
- 
- 
- reception
- 
- 
- buffet, canteen
- 
- 
- conference space
- 
- 
- computer for technical usage
- 
- 
- workshops
- 
- 
- laboratories
- 
- 
- access to data banks
- 
- 
- exhibition space

### by STP

#### external Financing

- 
- 
- equity
- 
- 
- credits
- 
- 
- subsidies
- 
- 
- other forms

#### Service expenses

##### STP service costs

- 
- only according to actual costs
- 
- only fixed payment tariff
- 
- fixed payment and additional charge for use
- 
- in lumps: rent, security, cleaning, phone, post

**Oher costs (p.a.)  
acc. to usage  
fixed CZK/m2**

heating



electricity



others



total

**Rent (p.a.)  
CZK/m2**

office space  
4000

production space

others

**Statistical data**

innovation

other

institutions

**TOTAL**

**Companies**

1

1

**Employees**

5

5

**Rented area m2**

50

50

STP

**Land area**

2500 m2

**Built up park area**

2000 m2

**Utility area**

6000 m2

**- Rented area**

50 m2

**= Remains for rent**

5950 m2

**Innovation companies****This park doesn't contain any innovation companies**

(or no innovation companies meet your search criteria)

Subject:

**ESA Technology Broker**

Country:

Netherlands

Type of cooperation:

other

Description: Technology transfer, downstream applications

Contact web:

<http://www.esa.int>

Contact e-mail:

[habarta@tc.cz](mailto:habarta@tc.cz)

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