

## Technology Centre Hradec Kralove

Piletická 486/19  
503 41 Hradec Králové  
Tel.: +420 720 935 597  
E-mail: [info@tchk.cz](mailto:info@tchk.cz)  
WWW: <https://www.tchk.cz>

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

Reg.nr.: 27493784  
Director: Ing. Ondřej Zezulák ([ondrej.zezulak@tchk.cz](mailto:ondrej.zezulak@tchk.cz))

### Operating data of the park

**Membership in STPA:** YES  
**State of the park:** accredited  
**Partner in project SPINNET:** NO  
**Launch day:** 1.7. 2008

**Founder(s):** Hradec Kralove City  
**Owner(s):** Hradec Kralove City  
**Operator(s):** TECHNOLOGY CENTRE Hradec Králové

**Type of entity:** Not-profit Company  
**Criteria for acceptance of innovation firm:** development of new products, services  
innovative potential  
elaborated business intent<

### Description of the park

#### Introduction

TECHNOLOGY CENTRE Hradec Kralove is a non-profit organization established in 2008 by the city of Hradec Králové. The main aim is to support startups, small and medium business and business environment in the Hradec Králové's region.

TECHNOLOGICAL CENTER Hradec Králové has been Microsoft Innovation Center since 2010, and currently is the only one in the Czech Republic. TC HK continuously develops cooperation with science parks, innovation centres and other partners on both regional and international level. TC HK is member of other networks, such as European Business Network, Science and Technology Parks Association of the Czech Republic, IQRF Alliance, Czech ICT Alliance or Platform for Investment, Development and Innovation in the Hradec Králové region.

TC HK Business Incubator supports entrepreneurs in different phases of business development and areas of solution. TC HK places particular emphasis on counselling and assistance services, individual approach, and cooperation with its partners on both international and regional level.

TC HK provides startups and well-established entrepreneurs with high-quality technology, background and infrastructure, a wide range of professional services as well as possible liaison with investors, new business partners or prospective colleagues.

On a yearly basis, TC HK hosts a series of lectures, professional seminars and workshops, competitions, conferences and many other events that give opportunity for making acquaintances and establishing mutual professional bonds. Startup entrepreneurs can join ever expanding Startup Community, which aim is to pass on experience, important contacts among the members and subsequently win the first real contracts.

Education is one of key activities of TC HK. Through Už vím proč? Project kids at primary schools familiarize themselves with the basics of business, programming and logic thinking in a playful and spontaneous way. "Podnikání v praxi" training courses help secondary school and university students develop their entrepreneurial and economic thinking and teamwork.

Technical and professional educational programs rank among other TC HK educational activities. TC HK holds meetings of IT specialists in the Windows User Group, programmers in the Internet of Things Group and cooperates with pedagogues to introduce new elements of digital and technical education in tuition.

## **Description of technology transfer**

Technology transfer takes place as an implementation of products, solutions, processes and services among incubated companies, as well as our assistance with pilot projects implementation. We systematically support growth of incubated companies. After validation of functionality, we aim our offer of innovative technologies at small and medium businesses.

Examples of technology transfer:

### **Oghma**

Oghma is supported within TC HK incubation process and uses expertise in the area of product development (e-mail encryption). TC HK provided consulting services regarding software licence.

### **NadKov**

Engineering company NadKov specializes in wood processing. TC HK helped the company with development of its first wood block processing machine. NadKov also used consultancy in the area of intellectual property, patent and foreign expansion.

### **KeyLog**

TC HK provided Keylog with its know-how in the area of product monetization (smart bike stand) and commercialization. TC HK provided support during development and realization of the first contracts.

## **Innovative entrepreneurship training**

Every year TC HK organizes Innovation Cycle courses in several runs. The aim of this course is to provide high school and university students as well as entrepreneurs with new ways how to look at their products and services.

## **Advisory services**

mentoring

consultations (law, business, marketing, private property, grants...)

expert network

## **Innovation infrastructure**

TC HK is an integral part of innovative ecosystem of Hradec Kralove region. We cooperate with all the faculties of UHK, CTBT as well as small and medium businesses, which provide us with their

production capacities.

### **Cooperation with universities**

TC HK cooperates with University of Hradec Kralove on a long term basis.

In cooperation with UHK, TC HK holds annual conferences for students (Hradecký startovač and Student Business Forum). TC HK also presents its activities at HIT Kariéra and Noc vědců events. "Podnikání v praxi" training courses help secondary school and university students develop their entrepreneurial and economic thinking and teamwork.

Technical and professional educational programs rank among other TC HK educational activities. TC HK holds meetings of IT specialists in the Windows User Group, programmers in the Internet of Things Group and cooperates with pedagogues to introduce new elements of digital and technical education in tuition.

### **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  
2200

production space  
1650

others  
660

**Statistical data**

innovation  
other  
institutions

**TOTAL**

**Companies**

7

14

1

22

**Employees**

22

84

2

108

**Rented area m2**

209

2719

23

2951

STP

**Land area**

3102 m2

**Built up park area**

1122 m2

**Utility area**

3102 m2

**- Rented area**

2951 m2

**= Remains for rent**

151 m2

**Innovation companies**

**Boxenergy s.r.o.**

Reg.nr.: 11818581

Development and production of charging stands for e-bikes.

Mgr. Jiří Štěpán

Tel.: +420 734 640 639

E-mail: [jiri.stepan@boxenergy.cz](mailto:jiri.stepan@boxenergy.cz)

WWW: <http://www.boxenergy.cz>

Technologies:

9003 - Design

9010 - Monitoring Systems

9011 - Software development

Branches:

31 - Manufacture of electrical machinery and apparatus n.e.c.

73 - Research and development

**Čermák Aero Art**

Reg.nr.: 14374374

Prototyping and manufacturing for aerospace industry.

Jaroslav Čermák

Tel.: +420 495 077 111

E-mail: [info@cermak.aero](mailto:info@cermak.aero)

WWW: <http://www.cermak.aero>

Technologies:

9003 - Design

Branches:

62 - Air transport

73 - Research and development

### **FSK**

Reg.nr.: 72879084

FSK focuses on prototyping and small-scale production of composite -based parts, especially for airline industry.

FSK is expanding within European and US market and among other activities the company participates on development of unmanned aerial vehicle.

Jaroslav Čermák

Tel.: +420737882487

E-mail: [info@f3k.cz](mailto:info@f3k.cz)

WWW: <http://www.f3k.cz>

Technologies:

0300 - Production and process engineering

1001 - Construction and connection techniques

1400 - Transport and logistics system, drive technology

1402 - Aviation engineering

Branches:

62 - Air transport

### **PN média s.r.o.**

Reg.nr.: 14319497

Internet portal Logistika.TV

Mgr. Petr Neckař, DiS.

Tel.: +420 777 283 600

E-mail: [petr.neckar@logistika.tv](mailto:petr.neckar@logistika.tv)

WWW: <http://logistika.tv>

Technologies:

0404 - Digital media

Branches:

22 - Publishing, printing and reproduction of recorded media

### **Separionics**

Reg.nr.: 11995076

Customized electrochemical and hybrid membrane systems for liquid desalination.

Martin Novák, M.B.A.  
Tel.: +420 602 415 101  
E-mail: [info@separionics.com](mailto:info@separionics.com)  
WWW: <http://separionics.com>

Technologies:  
1508 - Water and effluent treatment

Branches:  
93 - Other service activities

### **System 4M**

Reg.nr.: 03583147  
System 4M company develops and operates NEOS system which is used for purchase management in hospitals and medical facilities.

Tel.: +420 499 110 034  
E-mail: [info@system4m.cz](mailto:info@system4m.cz)  
WWW: <http://system4m.cz/>

Technologies:  
0301 - Computer-assisted production, control and planning, robotics  
0400 - Information and communications technology  
0704 - Medical equipment and systems

Branches:  
72 - Computer and related activities

### **Univision, s. r. o**

Reg.nr.: 09795634  
A new, elegant and fast application for all IS/STAG university students.

Petr Weissar  
Tel.: +420 495 077 111  
E-mail: [info@univerzita.app](mailto:info@univerzita.app)  
WWW: <http://www.univerzita.app>

Technologies:  
9011 - Software development

Branches:  
72 - Computer and related activities

Subject:  
**Adapting and introducing of innovative model to promote selfemployment by the municipality Hradec Králové in the municipality of Montana**

Country:  
Bulgaria

Type of cooperation:



common project

Description: TC HK became a partner in project „Adapting and introducing of innovative model to promote selfemployment by the municipality Hradec Králové in the municipality of Montana“. The goal of this project was to use the experience of Hradec Kralove with support of small, medium and innovative entrepreneurship.

Contact e-mail:

[ondrej.zezulak@tchk.cz](mailto:ondrej.zezulak@tchk.cz)

Subject:

**Česko-polský inovační portál**

Country:

Poland

Type of cooperation:

common project

Description: Project of the Czech-Polish innovative website intended to create a communication platform aimed at raising awareness of the innovation environment in the border regions, the Hradec Králové region and the Jelenia Góra - Wałbrzych region. The product of the project is an interactive web portal based on cross-border cooperation in innovative activities and technology transfer.

Contact web:

<http://www.czeplinn.eu/>

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