

[back to main page](#) | [export it to PDF](#)

## Technology Centre Hradec Kralove

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WWW: <https://www.tchk.cz>

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

Reg.nr.: 27493784  
Director: Ing. Ondřej Zezulák

### Operating data of the park

**Membership in STPA:** YES  
**State of the park:** accredited  
**Partner in project SPINET:** YES  
**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.

TC HK is involved in popularization, realization and research activities related to particular areas like virtual and augmented reality, Industry 4.0, SmartCity, Internet of Things, etc.

### **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  
2000

production space  
1500

others  
600

**Statistical data**

innovation  
other  
institutions

**TOTAL**

**Companies**

16

18

34

**Employees**

37

85

122

**Rented area m2**

352

2528

2880

STP

**Land area**

**Built up park area**

1122 m2

**Utility area**

3102 m2

**- Rented area**

2880 m2

**= Remains for rent**

222 m2

**Innovation companies**

**Adam Hubálovský / TMRW**

Reg.nr.: 08784434

Adam Hubálovský is interested in drones on a long-term basis. His business is based on drones and drone-related activities. His company produces marketing spots and aftermovies of different kinds of events, all with use of drones and other high-tech equipment.

Adam Hubálovský

Tel.: +420 774 678 084

E-mail: [info@tmrwp.com](mailto:info@tmrwp.com)

WWW: <http://tmrwp.com>

Technologies:

0304 - Production and process engineering (other)

0400 - Information and communications technology

0401 - Image processing

0403 - Broadband communications

0411 - Multimedia

1402 - Aviation engineering

9004 - Audiovision

Branches:

62 - Air transport

72 - Computer and related activities

92 - Recreational, cultural and sporting activities

**CoPlay**

Reg.nr.: 06357733

CoPlay is a board game which brings together healthy people and people with visual impairment. Author of the game, Lucie Castkova, is a high school student who wants to prove that social activities could be an attractive topic for startups. CoPlay project won the national round of „Social

Innovation Relay“ and succeeded in several competitions like Social Impact Award.

Lucie Částková

Tel.: +420 737 626 352

E-mail: [coplaycz@gmail.com](mailto:coplaycz@gmail.com)

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

Technologies:

9003 - Design

Branches:

93 - Other service activities

### **Emblemm**

Reg.nr.: 06605095

Emblemm specializes in fashion design and manufacturing. The whole process is based in Czech Republic and uses local resources.

Matěj Maňák

Tel.: +420 737 034 969

E-mail: [info@emblem.com](mailto:info@emblem.com)

WWW: <http://www.emblem.com>

Technologies:

1216 - Textiles

9003 - Design

Branches:

17 - Manufacture of textiles

18 - Manufacture of wearing apparel, dressing and dyeing of fur

### **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

### **HEDR Moravia**

Reg.nr.: 01584529

HEDR System focuses on development and support of web portals based on Kentico CMS/EMS platform.

David Rouča

Tel.: +420 214 214 719

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

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

Technologies:

0301 - Computer-assisted production, control and planning, robotics

0400 - Information and communications technology

0408 - Information management

9001 - Controlling Systems

9011 - Software development

Branches:

72 - Computer and related activities

73 - Research and development

### **Inteliments**

Inteliments is an IoT system integrator delivering complete and innovative solutions for a variety of industries. It offers real-time analysis of various data coming from devices and sensors and helps with company optimization, costs reduction and better efficiency.

Ing. Tomáš Půža

Tel.: +420 491 613 840

E-mail: [office@inteliments.cz](mailto:office@inteliments.cz)

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

Technologies:

0400 - Information and communications technology

0408 - Information management

9011 - Software development

Branches:

73 - Research and development

93 - Other service activities

### **Keylog**

Reg.nr.: 04390369

Keylog project focuses on smart access technologies (energy independent bikestands). The whole concept is based on user-driven access to concrete devices using payment card or chip.



Karel Hron

Tel.: +420603310193

E-mail: [info@keylog.net](mailto:info@keylog.net)

WWW: <http://www.keylog.net>

Technologies:

0400 - Information and communications technology

Branches:

72 - Computer and related activities

### **Nadkov**

Reg.nr.: 04448022

Nadkov company focuses on design, manufacturing and production of its own products. It offers engineering services and helps its customers with different kinds of renovations. With a support of TC HK, Nadkov works on developing and construction of engineering machines, which processes low-quality wood to ecological fuel.

Pavel Kučera

Tel.: +420 601 162 848

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

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

Technologies:

9900 - Other

Branches:

02 - Forestry, logging and related service activities

29 - Manufacture of machinery and equipment n.e.c.

### **Oghma**

Reg.nr.: 06860524

Oghma project offers e-mail protection with unique encryption system and multi-factor authentication.

František Rouča

WWW: <http://www.oghma.stormingforce.com/>

Technologies:

0400 - Information and communications technology

0417 - Transaction security

Branches:

72 - Computer and related activities

### **Pixcoll**

Reg.nr.: 08082367

Pixcoll is a global internet project, focused on stock photos sales. Pixcoll creates a direct link between the Contributor Portfolio in the Pixcoll aggregator and its contents in individual stock photo agencies.

Jiří Novotný

Tel.: +420 605 333 224

E-mail: [jiri.novotny@pixcoll.com](mailto:jiri.novotny@pixcoll.com)

WWW: <http://pixcoll.com>

Technologies:

0400 - Information and communications technology

0404 - Digital media

0409 - Artificial intelligence

Branches:

72 - Computer and related activities

93 - Other service activities

### **PPživě**

Reg.nr.: 06625738

Project První pomoc živě was founded by Lucie Balarinová in 2013. First-aid courses are based on a first-hand experience and situations. Following project, První pomoc ne(živě) is online first-aid course for people who are interested in this area.

Mgr. Lucie Balarinová

Tel.: +420724 587 551

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

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

Technologies:

0700 - Medical and health engineering

Branches:

85 - Health and social work

### **Smart Cargo Planning**

Reg.nr.: 04180313

Smart Cargo Planning project is a system developed for controllers which makes their work more effective and organized. Project focuses on companies which do business in cargo construction transportation.

Jan Holešínský

Tel.: +420 723 711 151

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

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

Technologies:

0301 - Computer-assisted production, control and planning, robotics

0408 - Information management

1400 - Transport and logistics system, drive technology

Branches:

72 - Computer and related activities

### **Stratum**

Reg.nr.: 06689931

Stratum focuses on archaeological services such as artifact or archaeological drawings digitization

Bc. Filip Šrůtek

Tel.: + 420 604 904 499

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

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

Technologies:

0400 - Information and communications technology

0401 - Image processing

0418 - Virtual techniques

Branches:

72 - Computer and related 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

### **Towee**

Reg.nr.: 74823248

Towee projects focuses on ecology and eco-friendly products. First products in portfolio are Towee towels made partly by recycled plastic. Towels are popular in Czech Republic and Western Europe.

Anna Mouchová

Tel.: +420 604 538 628

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

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

Technologies:

1216 - Textiles

9007 - Fabrice from Plasticine

Branches:

17 - Manufacture of textiles

### **TriLab Group**

Reg.nr.: 05288746

TriLab Group s.r.o. provides complete 3D printing solutions for customers. Company develops new technologies, provides tailor-made solutions and customer support and training. TriLab also focuses on 3D printing popularization.

Vojtěch Tambor, Ph.D.

Tel.: +420 495 077 390

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

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

Technologies:

0416 - Software development technology

0900 - Microelectronics

1000 - Microsystems engineering

1001 - Construction and connection techniques

9007 - Fabrice from Plasticine

9011 - Software development

Branches:

29 - Manufacture of machinery and equipment n.e.c.

73 - Research and development

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/>

[back to main page](#) | [export it to PDF](#)