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The South Bohemian Science and Technology Park, corp.

Lipová 1789/9
37005 České Budějovice
Tel.: +420 383 579 111
E-mail: info@jvtp.cz
WWW: <http://jvtp.cz>

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

Reg.nr.: 28080581
Director: Mgr. František Mlčák (reditel@jvtp.cz)

Operating data of the park

Membership in STPA: YES
State of the park: accredited
Partner in project SPINNET: NO
Launch day: 1.12. 2014

Founder(s): South Bohemian Science and Technology Park, corp.
Owner(s): South Bohemian Science and Technology Park, corp.
Operator(s): South Bohemian Science and Technology Park, corp.

Type of entity: joint-stock company

Criteria for acceptance of innovation firm: innovative business, cooperation with other subject from the region

Description of the park

Introduction

The project of the second stage of JVTP was realized by the company Jihočeský vědeckotechnický park, a.s. (South Bohemian Science and Technology Park; JVTP), which is 100% owned by the South Bohemian Regional Authority. The company is the manager of the new facility.

The mission and main purpose of JVTP existence is to support entrepreneurship in the South Bohemian region and in the rest of the Czech Republic.

JVTP provide services for both small and medium-sized innovative companies, addressing the issue of suitable space for their growth. JVTP support university graduates to realize their business ideas or business plans and start a career in optimal conditions.

South Bohemian Science and Technology Park has also a logical direct link to the University of South Bohemia, the Biology Centre of the Academy of Sciences of the Czech Republic and other research and educational institutions in the region.

Description of technology transfer

JVTP's technology transfer activities include, for example, linking the research and application

sectors, providing assistance to start cooperation, or identifying new knowledge for technology transfer.

JVTP, a.s. is implementing the South Bohemian Business Vouchers project, which is a typical tool for supporting technology transfer. These are subsidies for specific cooperation between SMEs and R&D institutions. The financial guarantee of this program is the South Bohemian Region. In the period 2014-2019, 5 years of the program were realized and 80 SMEs were supported.

Gemini PharmChem České Budějovice, a.s., which is based in the second stage of JVTP, can be mentioned among the technology transfers leading to the application of the product. Supported by JVTP, a.s. It consists in preferential lease of production premises where the company could start its activities and in related services. Thanks to the support of this company, a patent application for a new pharmaceutical form was filed with the European Patent Office, which was developed in cooperation with the Biology Center AS CR.

Water aeration device (solar aerator) - invention of HYDROSERVIS-UNION a.s. gained the support of a team of experts in the South Bohemian Business Ideas Competition, then linked JVTP a.s. a company with the Technology Transfer Office, a patent application was filed for the invention and a patent was granted. JVTP a.s. also linked patent holders with the Faculty of Fisheries and Protection of Waters of the University of South Bohemia, jointly began cooperation on the use of patented equipment. It is still via JVTP a.s.

HYDROSERVIS-UNION a.s. gradually linked to other potential investors and gaining general technical support for bringing the invention to commercial markets.

Control software for optimizing the operation of NGOs - in cooperation with the Technical University of Liberec, HYDROSERVIS-UNION a.s. by JVTP a.s. South Bohemian business voucher to create software for optimizing the operation of small hydro power plants. On the basis of the voucher, a new method for controlling the speed of water motors using a four-quadrant frequency converter has been developed, thanks to which it is possible to increase the current output of hydroelectric power plants up to double. JVTP a.s. mediated the cooperation of the voucher holder with the Technology Transfer Office of the University of South Bohemia, the voucher output was also patented in this case and is in cooperation with JVTP a.s. to potential users.

Production of a prototype of a functional ladder fish loader - it is a patented product of the Faculty of Fisheries and Protection of Waters of the University of South Bohemia. Subsequently, it provided the South Bohemian Business Voucher, which will help, in cooperation with the Faculty of Fisheries and Water Protection of the University of South Bohemia, develop a prototype of a product suitable for commercial use based on the purchased patent.

Innovative entrepreneurship training

JVTP provides stages for students allowing them to get more knowledge on a real work of the science and technology park. Employees of the park regularly lecture for students of the University of South Bohemia on JVTP as well as on a general role of science and technology parks in the innovation system.

JVTP, a.s. with a financial guarantee of the South Bohemia Regional Authority implements a program called Jihoczech - a competition of business ideas. The main aim is to support new entrepreneurs and new business ideas of existing SMEs. The program offers a number of free seminars and individual consultations with the intention of turning ideas into business plans and support these plans to become a successful business. 60 business ideas were supported in two years of the competition (2018, 2019).

JVTP, a.s. also provides internships for students to have the opportunity to gain knowledge from the real operation of the science and technology park. JVTP, a.s. employees hold regular lectures for students of the University of South Bohemia on the activities of JVTP, but also generally on the function of science and technology parks and their position in the innovation system.

Advisory services

Activities of JVTP are defined in a public service agreement with the South Bohemia Regional Authority. It is possible to distinguish three areas of activities:

1. facility management of JVTP building Stage IIA, related activities, coordination of activities necessary for building operation management
2. activities related to settled companies
3. specific services of the science and technology park

Ensuring relationships with settled companies consists in communicating with potential clients and communicating with existing tenants. These are mainly the evaluation of business activities of interested parties with possible recommendations. In the case of settled businesses, JVTP is preparing regular meetings of tenants to establish further cooperation.

The services provided are a comprehensive offer including business plans, feasibility studies, financial plans to the research intentions, development and innovation projects, including subsidy funding consultations and intellectual property protection. Services are also available through settled companies, so the emphasis is on a balanced tenant structure.

Innovation infrastructure

The South Bohemian Science and Technology Park (JVTP) offers universal office and laboratory premises equipped by furniture and some laboratory devices under very favorable conditions. Pilot plants for testing operations in a nearly real conditions and conference rooms with operational background are for a rent as well.

Part of JVTP, building Stage IIA is so called smart energy point enabling production and storage of electricity not only for own consumption but also to sell some surpluses to the public electricity network. The system consists of the vanadium battery and photovoltaic panels placed on the roof of the building and on one side of the facade. This technology increases energy self-sufficiency of the building and cheapens its operational costs.

The infrastructure of JVTP Stage IIA consists not only from premises, but also from laboratory equipment ready for a long-term rent as well as for a short-term usage in two laboratories dedicated to these purposes. One of those labs for molecular techniques allows to carry out everything from preparation of samples and medias in biohazard boxes and cultivation in orbital shakers or thermostats to storing samples and their later documentation. The second laboratory is equipped by confocal microscopy Leica allowing a long-term observation of live cells in the incubation box with their regular scanning and recording.

The project of JVTP Stage IIA is a part of a general approach the South Bohemian region has towards offering business support services. The JVTP Stage IIA is a part of a wider research and innovation infrastructure (not only) in the region including institutions dealing with research, development, technology transfer and a support of implementation of research results into real businesses.

This approach is roofed by the project of South Bohemia Region called Smart Accelerator with the objective to interlink particular regional support tools focused on the innovation development and

create an effective innovation system offering comprehensive solution for the innovation environment support. JVTP coordinates these activities.

Participation in collaborative networks is an important precondition for getting valid information and consequently for providing good quality services. From this point of view, it is important membership of JVTP in the Science and Technology Parks Association CR bringing contacts to many other institutions and getting various information relevant for managing science and technology park. Furthermore, member of the Science and Technology Parks Association board - Mr Lakomy - is settled in JVTP.

JVTP is a regular member of the Regional Food Cluster whose members are enterprises and research organizations from the food sector and other support organizations. JVTP has the possibility to cooperate with other members of the cluster more intensively thanks to our membership. Interlinking with the cluster is enhanced also by a fact the cluster is currently settled in JVTP. Thus, all members of the cluster may use premises and services of JVTP under advantaged conditions as the rest of our tenants.

Cooperation with universities

JVTP has intensive cooperation with all universities operated in South Bohemia Region by participating in joint projects, as well as by engaging in platforms and commissions supporting innovation in the South Bohemian region, as well as by organizing lectures, excursions, seminars for students. Neglecting the fact that part of the Faculty of Agriculture was settled in premises of the science park, project cooperation with both mentioned faculties is very important as well as cooperation on teaching their students.

Within the framework of South Bohemian Business Vouchers, it cooperates with universities and research organizations from all over the Czech Republic. Furthermore, it has established cooperation with foreign universities from Slovakia and Austria.

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

Other costs (p.a.)

acc. to usage

fixed CZK/m2

heating



electricity



others



total

Rent (p.a.)

CZK/m2

office space

1040

production space

810

others

360

Statistical data

innovation

other

institutions

TOTAL

Companies

19

1

3

23

Employees

135

1

12

148

Rented area m2

1696

14

159

1869

STP

Land area

4235 m2

Built up park area

1422 m2

Utility area

3107 m2

- Rented area

1869 m2

= Remains for rent

1238 m2

Innovation companies

bluematic

Reg.nr.: 05367786

This this company deals with building up and maintaining networks for the internet of things, and with producing devices for data gathering (chips). The main features of this network are long signal coverage of the base stations (to 40 km in open landscape, units of kilometres in a built-up area) and low energy demands of the devices. All network technologies applied by this company comes from their own development and production.

Jan Dolejší

WWW: <http://https://bluematic.cz/cz/>

Technologies:

0801 - Measurement and control

0907 - Signal processing

Branches:

74 - Other business activities

CZ.NIC

Reg.nr.: 67985726

CZ.NIC is special-interest association of legal entities managing the Czech national domain - domain .cz. In České Budějovice was established branch of research and development department of CZ.NIC in 2014. Laboratories of CZ.NIC are established in four university cities and deal with research and software development in the field of communication technologies and the Internet: internet protocols, network traffic analysis, passive and active monitoring and hardware prototyping.

Ladislav Lhotka

E-mail: lhotka@nic.cz

WWW: <https://labs.nic.cz/cs/>

Technologies:

0400 - Information and communications technology

9001 - Controlling Systems

9011 - Software development

Branches:

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

32 - Manufacture of radio, television and communication equipment and apparatus

Czechitas z.s.

Reg.nr.: 03205797

We help girls, women and children get to know the world of information technology. We teach them to program, code and work with data. We organize workshops at various levels of advanced, focused on specific technologies or knowledge, summer camps, retraining and evening courses. We inspire and educate new talents to enhance IT diversity and competitiveness. It is a company with a virtual office in a science and technology park.

E-mail: info@czechitas.cz

WWW: <https://www.czechitas.cz/cs/>

Technologies:

0407 - Information and communications technology (other)

Branches:

93 - Other service activities

Dilen

Reg.nr.: 62411349

Dilen s.r.o. builds on a 20-years-long tradition, it deals with a development and production of anti-HLA sera, and since 1996 has prepared various ready plates for typing. More than 40 thousand various ready plates has been produced since that time.

Ivan Shantila

E-mail: dilen_com@volny.cz

Technologies:

0703 - Medical and health engineering (other)

Branches:

24 - Manufacture of chemicals and chemical products

Fiedler AMS

Reg.nr.: 03155501

Fiedler AMS deals with production and development of electronics for hydrology, meteorology and environment protection. The company cooperates on research and development of new products with research organisations. Monitoring and measuring systems developed by Fiedler AMS are well established in the Czech Republic and thanks to its modularity have a potential to be applied in many other fields.

Jindřich Fiedler

Tel.: +420 386 358 274

Fax: +420 386 358 274

E-mail: info@fiedler.company

WWW: <http://www.fiedler-magr.cz/cs>

Technologies:

0800 - Measurement and control

1505 - Environmental analysis and measuring techniques

Branches:

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

32 - Manufacture of radio, television and communication equipment and apparatus

Flow Battery

Reg.nr.: 05684552

Flow Battery s.r.o. is an exclusive partner of the British RedT vanad redox batteries producer. The company benefits from a detailed knowledge of the Czech market, its experiences with installing and servicing flow batteries CellCube in the Czech Republic and abroad.

Radek Veber

Tel.: +420 724 008 671

E-mail: info@flowbattery.cz

WWW: <http://flowbattery.cz>

Technologies:

0200 - Power engineering

0204 - Solar engineering

0206 - Storage techniques

0208 - Wind energy

Branches:

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

GENLABS s.r.o.

Reg.nr.: 01853805

GENLABS Genetic Laboratory is a registered and accredited medical facility currently offering more than 30 different genetic tests, mainly in the field of pharmacogenomics, nutrigenomics, oncogenetics and haemocoagulation. The laboratory has established and active cooperation with the University of South Bohemia in the form of pedagogy, further by leading bachelor's and master's theses, implementing student research projects and providing free professional internships and internships in the genetic laboratory. The goal of GENLABS s.r.o. is not only to provide quality services using the latest knowledge and methodological approaches of genetics and molecular biology, but also to raise awareness among the general public about the importance of genetic diagnostics and its contribution to preventive medicine and rational pharmacy.

Mgr. Dagmar Riegert Bystřická, PhD

Tel.: +420 603 286 725

E-mail: dagmar.bystricka@genlabs.cz

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

Technologies:

0102 - Biomedicine

0402 - Bioinformation technology

Branches:

73 - Research and development

Guide Group

Reg.nr.: 07154658

Guide Group ltd. is a company dealing with development of a software for tourism. Primarily, Guide Group focuses on the area of guiding activities with the aim to make the work of tourist guides easier and save time of tourist agencies and cultural objects while they are searching suitable business partner. Guide Group also provides support for students searching for some working practice in tourism and need to get worthy experience. The whole concept is to connect particular segments of tourism industry and to facilitate their effective communication.

Karel Šimek

Tel.: +420 737 178 238

E-mail: obchod@guidegroup.cz

WWW: <http://guidegroup.cz/>

Technologies:

9011 - Software development

Branches:

74 - Other business activities

HealthInspect s.r.o.

Reg.nr.: 27444121

HealthInspect s.r.o. is focused, inter alia, on providing services related to therapeutic drug monitoring using the SW product MwPharm ++, which was developed within the sister company MEDIWARE a.s. The new workplace established in JVTP building will serve as a model workplace for providing various services starting with SW (as a service in the whole complex from IT services using the new version of MwPharm Online) going to laboratory background (genetic laboratory and laboratory for determination of drug concentration in plasma) and ending with sending the report to partners in the Czech Republic and other countries. Due to the high level equipment and complexity of the workplace the facility will be also used for the presentation and training of foreign partners. The company is planning a close cooperation with the University of South Bohemia in České Budějovice, Faculty of Science, especially on research projects in the field of human genomics.

Ing. Jiří Potůček, CSc.

WWW: <http://healthinspect.cz/>

Technologies:

0102 - Biomedicine

Branches:

85 - Health and social work

HEAT ME a.s.

Reg.nr.: 26042665

HEAT ME a.s., innovation & efficient heating technology is engaged in development, production, sale and installation of equipment for heat production and regulation, mainly from renewable energy sources. The main products of the company are, among others, the most efficient cogeneration units, and carbon heating infrafolio. Another product is interior additional insulation „from the inside“ 1mm thin-walled thermo-active coating for significant savings in heating costs, removing moisture, creating comfort in residential and other areas of buildings. It is a company with a virtual office in a science and technology park.

Tel.: +420 734 402 422

E-mail: info@heatme.cz

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

Technologies:

9002 - Technical Equipments

Branches:

45 - Construction

73 - Research and development

Holistic management

Reg.nr.: 26093219

Holistic management ltd helps enterprises to achieve measureable improvements of their performance when maximising employees' involvement and satisfaction using innovative methods of Holistic Management based on principles of working with so called live systems, Incentive-

compatible regulation, corporate DNA, transformation processes from NLP and so on. BCF works with a unique concept connecting health and performance Health Tuning® to save performance focused persons (managers, sportsmen) before or after their burn-out. An integral part of the company portfolio is education part of the Competence Academy® aiming at training of managers, internal lecturer, professional coaches and also cooperation in lectures and publishing activities at selected universities in the Czech Republic.

Leoš Kubíček

Tel.: +420 724 250 603

E-mail: leos.kubicek@holistic-management.cz

WWW: <https://www.kompetencni-akademie.cz>

Technologies:

0600 - Management techniques

0603 - Management techniques (other)

0604 - Organization und management

Branches:

74 - Other business activities

i2LResearch

Reg.nr.: 27845281

i2LResearch Ltd is international company with branches in Czechia, Great Britain, Spain and USA. The company deals with testing effectivity of biocides and products for plant control. The Czech branch is focused on testing insecticides, repellents and herbicides, but it is able to ensure complex services ranging from pest monitoring to studies of ecotoxicology and testing effectivity and registering products in the EU, USA and Canada. i2LResearch Ltd offers also in-vitro testing of anti-parasitic and disinfection preparations. The Czech branch is holder of GLP and GEP certifications.

Pavel Foltan

E-mail: pavel@i2lresearch.com

WWW: <http://i2lresearch.com/>

Technologies:

0100 - Bioengineering

Branches:

73 - Research and development

KAKTUS Software

Reg.nr.: 25604198

The main activity of KAKTUS Software is developping and managing on-demand information systems, and developing and selling the HelpDesk Studio information system. The company has conceptually devoted to development of this system since its foundation until present days.

David Kalous

Tel.: +420 272 108 205

E-mail: info@kswr.cz

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

Technologies:

0400 - Information and communications technology

9011 - Software development

Branches:

64 - Post and telecommunications

LARX

Reg.nr.: 02916428

LARX was founded for developing software for so called intelligent housing or home automatization (managing various home technologies through mobile application). The company develops upgrade for mobile applications of this system in a direct cooperation with an Austrian company - the only owner of a licence on the operating system LOXONE for mobile managing of intelligent houses.

Radek Bartuška

Tel.: +420 728 200 150

E-mail: bartuska@digitalnidomy.cz

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

Technologies:

0400 - Information and communications technology

0408 - Information management

9011 - Software development

Branches:

93 - Other service activities

Natura ImmunEco

Reg.nr.: 06331785

NATURA IMUNECO, s.r.o. is entirely Czech company which main activity is production of Vitestin® and research of its influence on inflammatory digestion diseases especially on Crohn disease, ulcerative colitis as well as idiopathic diseases.

Ing. Jiří Šuster

Tel.: +420 383 579 181

E-mail: INFO@NATURAIMUNECO.CZ

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

Technologies:

0102 - Biomedicine

Branches:

15 - Manufacture of food products and beverages

73 - Research and development

Oncora s.r.o.

Reg.nr.: 08520909

OncoRa s.r.o. focuses on the development of high-production microbial strains and novel dosage forms and systems suitable for the application of biotechnologically active substances such as recombinant proteins and monoclonal antibodies, water-insoluble active substances and physically unstable active substances.

Vladimír Matha

E-mail: Vladimir.Matha@seznam.cz

Technologies:

0102 - Biomedicine

0700 - Medical and health engineering

Branches:

73 - Research and development

Retorta

Reg.nr.: 03701204

Company Retorta ltd aims at development of new drug forms and systems suitable for application of biotechnologically active substances as recombinant proteins and monoclonal antibodies, water insoluble active substances and physically unstable active substances. The stimulus for the company establishing was more than 20 years of experience in the development of pharmaceutical products for foreign companies in the US, the EU, Latin America, China, India and in Arabian countries.

Michael Rost

E-mail: mrost@email.cz

Technologies:

0100 - Bioengineering

0102 - Biomedicine

Branches:

73 - Research and development

Virtual Lab, s.r.o.

Reg.nr.: 08065811

The entire Virtual Lab project is based on the concept of Holistic Management, which guarantees an improvement in the performance of companies, teams and individual clients. This is an experienced concept proven in the long term context of corporate education, but also works with strategic setup of the whole company. Virtual Lab uses virtual reality to increase efficiency and benefit of the Holistic Management as a whole. Virtual Lab became the first project using virtual reality for corporate education and manager trainings in the Czech Republic.

Leoš Kubíček

Tel.: +420 724 250 603

WWW: <https://www.virtual-lab.cz/>

Technologies:

0418 - Virtual techniques

Branches:

74 - Other business activities

Winsite

Reg.nr.: 27409058

Winsite a.s. has been on the IT market for a long time and its customers include important institutions of the state and corporate spheres. Its software for electronic payment systems (iPayment) is part of the solution worldwide (eg for oil companies BP, Shell, Aral). He is currently developing iPayment software solution based on Android operating system.

Tel.: +420 221 863 420

E-mail: info@winsite.cz

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

Technologies:

9011 - Software development

Branches:

72 - Computer and related activities

Subject:

SIP SME

Country:

Austria

Type of cooperation:

common project

Description: General aim of the project is strengthening management support for innovation processes in small and medium-sized enterprises along both sides of the border. Specific aims of the project are creating a service tool for innovation processes (SIP), its pilot verification and possible modifications in cooperation with SMEs, and creating public software on-line platform for using this SIP tool.

The created and verified SIP tool will be utilisable as a methodical support for ongoing management of innovation processes in SMEs.

Contact web:

<http://www.jvtp.cz/o-nas/nase-projekty/sip-sme.html>

Contact e-mail:

info@vtp.cz

Subject:

ENTER-transfer

Country:

Slovakia

Type of cooperation:

common project

Description: ENTER-transfer (Enterprise Transfer) aims to develop economic and social innovation and reduce the negative effects of demographic change in Central Europe by creating an environment that will enable corporate succession at national and international level and attract the attention of the public and private subjects on this topic. As a result, there will be improved succession-building capacities and better awareness among public bodies (achieved through training and regional strategies) and targeted training will also strengthen the skills and competencies of young entrepreneurs, owners of family businesses and their offspring.

Contact web:

<http://www.jvtp.cz/o-nas/nase-projekty/enter-transfer.html>

Contact e-mail:

info@vtp.cz

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