

## **STP Brno, a.s.**

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WWW: <http://www.titc-vtp.cz>

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

Reg.nr.: 63483122

Director: Ing. Michal Burian, MBA ([info@titc-vtp.cz](mailto:info@titc-vtp.cz))

### **Operating data of the park**

**Membership in STPA:** YES

**State of the park:** accredited

**Partner in project SPINNET:** NO

**Launch day:** 28.8. 2014

**Founder(s):** VTP Brno, a.s.

**Owner(s):** VTP Brno, a.s.

**Operator(s):** VTP Brno, a.s.

**Type of entity:** joint-stock company

**Criteria for acceptance of innovation firm:** 1. Innovative potential/product/service

2. Regarding BI the company must exist no longer than

### **Description of the park**

#### **Introduction**

TITC, the Science and Technology Park that is runned by VTP Brno, a.s., is located within the area of VUT Brno that is easily accessible from Brno's traffic circle, which is directly connected with D1 highway and airport, while Brno is strategically located at the crossroads of major Czech highways. It is also possible to come by tram no. 12, that has its final stop nearby our park, or by bus no. 53, which stops right opposite our building.

We offer fully equipped spaces, chemical and heavy laboratories and storage spaces. Provided the required conditions are met, the business incubator's spaces can be used in an advantaged mode for start-up companies.

#### **Description of technology transfer**

Our park is an expert and advisory institution that helps to realize and speed up the technology transfer (TT), i.e. to transfer the outputs from science and research activities into a commercial form, which is presented by the innovative business. Our clients have already performed 2 technology transfers - one was performed by Acam Solution s.r.o. in the field of industrial automation and development (power supplies for VUT Brno) and the second transfer was performed by Brno Solar Park a.s. - a swirl turbine for VUT Brno - Faculty of engineering, Energy institute,

Fluid engineering department of V. Kaplan).

Examples of other projects on which companies settled here are working or have worked in recent years:

OHB Czechspace s.r.o.

The company leads the SOVA mission project, which is to develop the largest Czech satellite since the launch of the Magion 5 satellite in 1996. The scientific team of the project is led by the principal investigator from the Institute of Atmospheric Physics of the Academy of Sciences of the Czech Republic and is further supported by the German Aerospace Center DLR and the Research Center in Jülich, Germany. The scientific goal of this mission is to study processes in the middle and upper layers of the atmosphere (60-300 km), on a global scale. Understanding these processes will improve climate models and predictions of extreme weather events such as heavy rains or storms, floods or soil erosion. A secondary objective of the mission is a better understanding of the extreme radiation environment, which is crucial for future manned missions to the Moon and Mars. The company also cooperates on the mission HERA, PLATO, CO2M.

ERA a.s.

Development, production and implementation of multilateral systems and technologies for tracking and recognizing targets on a multi-static basis, for both civil and military purposes. These systems and technologies include, for example:

- a) ERIS – modular system for air traffic management and control
- b) 3R – system of non-stop recording of dispatchers' activity for subsequent investigation
- c) IXO – a tool for planning flights and defining flight zones for drones
- d) SQUID – ADS-B beacon for airport vehicles
- e) NEO – the latest generation multi-sensor overview system for air traffic control
- f) VERA-NG – passive surveillance and reconnaissance system (PET)
- g) MSS – multilateration system for military use

2KSys s.r.o.

Development and implementation of the My JetSurf application, which is intended for jetsurf owners. This app shows a lot of important driving parameters – fuel consumption, battery charge, distance traveled, maximum and average speed. It can also send a warning about an impending fault.

Blumenbecker Prag s.r.o.

A section of the company based in our heavy laboratory is working on the improvement of a previously developed robot intended for machining materials. By adding a biaxial positioner to the robot, two additional axes can be obtained, which are controlled synchronously with the movement of the robot. By attaching the robot to a linear travel path, the work surface can be expanded even further. Like CNC machines, a robot can work as an automatic tool changer and change tools during the machining process. The robot can deal with 3D or 5D milling of materials such as non-ferrous metals, wood and plastics.

CB21 Pharma s.r.o.

The company is engaged in the development, testing and production of cosmetics and medical devices that are based on the content of cannabinoids. They are trying to be the first company with registered CBD medical devices on the market.

## **Innovative entrepreneurship training**

Education for innovative entrepreneurship is ensured through close cooperation with the Regional Development Agency of South Moravia, the Regional Chamber of Commerce of South Moravia, the Chamber of Commerce of the Czech Republic and the regional branch of CzechInvest. As part of the preparation of experts for innovative business, we organize or participate in various seminars and workshops for established and external companies.

## **Advisory services**

TITC offers a comprehensive service in technology transfer and in the area of project creation and management. It includes help in choosing a suitable subsidy program to support investments, including help in the complex processing of a project application, including advice in the awarding of public contracts. In addition, consulting services are provided for the business plans of start-up companies, subsidy consultancy and subsidy management, consultancy for the protection of intellectual property and venture capital.

## **Innovation infrastructure**

Our science and technology park is based on the regional innovation strategy of the South Moravian Region and the statutory city of Brno for the period 2021-2027, which aims to increase the economic competitiveness of the entire South Moravia. This strategy also defines the sectors that are most prominently represented in the region and historically show the greatest potential for strengthening competitive advantage based on knowledge and innovation. These sectors are:

- a) Software and services in IT
- b) Instruments and devices for measuring and sensing
- c) Advanced machines and engineering equipment (engines, turbines, hydraulic equipment, special production machines)
- d) Instruments and devices for measuring and sensing
- e) Advanced machines and engineering equipment
- f) Energy engineering and electrical components (distribution devices, motors, generators)
- g) Medical and pharmaceutical production, diagnostics
- h) Aerospace (aeronautical and space technologies)

Taken through the lens of our science and technology park, from the point of view of the focus of the entities settled here, all the above-mentioned points are most relevant to us.

The strategic goals of RIS JMK include, for example:

- Creating a home for globally successful entrepreneurs with the aim of multiplying the number of people with a desire to do business, increase the number of dynamically growing companies, increase the number of companies capable of international expansion with their own product, expand the community and deepen the cooperation of local business leaders.
- To strengthen the cooperation of managers of innovative foreign corporations and their involvement in the development of the ecosystem.
- Encourage the use of skills through collaboration with practice.
- Strengthen the international attractiveness of research and education in profile fields and address the challenges of the contemporary world, strive to diversify the activities of global companies in the region for the use of the present knowledge potential.
- Increase the activity of local investors and investor clubs, form the background for the creation of business hubs.
- Mobilize the partnership of the best research teams with companies.

We believe that we also contribute to these selected strategic goals of RIS JMK through the activities of our science and technology park.

## **Cooperation with universities**

Arranging and offering of internships within the settled companies for the students of VUT Brno. Mutual use of technological environment and equipment. Mediation of lecturing activities of representatives from the settled companies within the lectures at VUT Brno. Mediation of rhetorical capacities from VUT Brno for the events held in VTP. We provide background materials and contacts for the solvers of bachelor, master and doctoral thesis. Students of VUT Brno are offered with space and support for their start-up activities. Further cooperation takes place at the level of our companies - cooperation of resident companies with VUT Brno - Faculty of Electrical Engineering, Faculty of Informatics and Business School (inzagi), Institute of Building Materials and Components

Technology, Faculty of Building Engineering (Ing. Vychopeň), Institute of Railway Structures and Construction (ŽPSV s.r.o.), Faculty of Mechanical Engineering, Institute of Manufacturing Technology (VKV Tools), Institute of Aerospace Engineering, Institute of Solid Mechanics and Design (OHB Czechspace) etc. Lecturing, participating on students conferences, competitions and trade fairs (LEMATEC, ERA)...

## **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

☒  
450

electricity



500

others



total

950

### **Rent (p.a.)**

**CZK/m2**

office space

3819

production space

others

3686

### **Statistical data**

innovation

other

institutions

**TOTAL**

### **Companies**

34

29

63

### **Employees**

308

237

545

### **Rented area m2**

2547

2029

4576

STP

### **Land area**

4228 m2

### **Built up park area**

3796 m2

**Utility area**

6104 m2

**- Rented area**

4576 m2

**= Remains for rent**

1528 m2

**Innovation companies****2KSys s.r.o.**

Reg.nr.: 29351936

Development, implementation and testing of embedded systems, PC solutions and internet applications.

Jaroslav Kadlec

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Technologies:

0400 - Information and communications technology

0408 - Information management

0906 - Microelectronics (other)

1000 - Microsystems engineering

Branches:

73 - Research and development

**AiP Safe s.r.o.**

Reg.nr.: 26128012

Solutions and products that are focused on document management. They operate in the area of DMS (Document Management System) and ECM (Enterprise Content Management).

Ivana Kryštofová

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Technologies:

0408 - Information management

9001 - Controlling Systems

Branches:

72 - Computer and related activities

74 - Other business activities

**ASICentrum spol. s r.o.**

Reg.nr.: 48024791

ASICentrum company was based in Prague in 1992. It is design studio of EM Microelectronic and development center for ETA and Swatch Group Services division. Since 2001, ASICentrum has been participated on the development of the most advanced low-power circuits and low-voltage analogue-digital embedded circuits for EM Microelectronic. The company has been also participating on the design of embedded SW and on the development of various wireless mobile applications and information systems. They cooperate with the universities all over the Czech Republic by lecturers, student training and providing themes of diploma thesis.

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WWW: <http://asicentrum.cz>

Technologies:

0906 - Microelectronics (other)

Branches:

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

73 - Research and development

**BIC Brno, spol. s r.o.**

Reg.nr.: 41601670

BIC Brno is a business and innovative center, which has been operating in the Czech Republic for more than 20 years. Due to their work in the field of „technology transfers“ the connection between research institutions and industrial companies, that helps with innovation transfer into practice, has been created. The main company aim is providing an assistance, education and delivery of important information. They participate on solving the various problems the companies can deal with, search for suitable partners for cooperation and ensuring their further development by the participation on projects that are financed from international, national and private resources.

Petra Šimoníková

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Technologies:

9900 - Other

Branches:

74 - Other business activities

**BLUMENBECKER Prag s.r.o.**

Reg.nr.: 63072394

The company Blumenbecker Prag s.r.o. processes for clients throughout the automation projects, the actual projection and installation of LV switchboards, commissioning, warranty and service, application performance and implementation of robotics vision systems into your existing production capacity.

Ing. Andrej Schvarc



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

Technologies:

0408 - Information management

0602 - Innovation management

0604 - Organization und management

9001 - Controlling Systems

Branches:

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

93 - Other service activities

### **CB21 Pharma s.r.o.**

Reg.nr.: 07563094

CB21 Pharma s.r.o. was created by combining experience and knowledge in the field of drug development, medical devices, food supplements and know-how in the field of cannabinoid isolation. Their unique know-how lies in combining cannabinoids with other active ingredients, which they choose on the basis of the latest scientific knowledge. They were the first in the world to achieve strong synergies thanks to the complementary effect of these substances.

Ing. Antonín Malík, MBA

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WWW: <http://www.cb21pharma.com>

Technologies:

0100 - Bioengineering

0102 - Biomedicine

0300 - Production and process engineering

0700 - Medical and health engineering

Branches:

73 - Research and development

85 - Health and social work

### **Centrum hydraulického výzkumu spol. s r.o.**

The company has the status of a research organization, its task is to ensure the participation of scientific and academic institutions, university students and practitioners in basic research and development in the field of fluid hydraulics, hydrostatic and hydrodynamic machines and pumping equipment. The company is disseminating its research activities through publications, seminars and training. The center operates in its hydraulic laboratory the largest cavitation tunnel in the Czech Republic, which is used for research of dynamic and erosive effects of cavitation. The measuring section, into which various types of hydrodynamic profiles can be inserted, has internal dimensions of 150 x 150 x 500 mm and the maximum achievable speed at the entrance to the measuring section is 25 m / s. In addition to experimental research in the tunnel, the laboratory also performs visualization and measurement of cavitation effect in the interior of real hydrodynamic machines.

The center has long-term experience with numerical modeling of cavitation and besides common CFD tools it also has its own software that allows to model the dynamics of cavitation bubbles and cavitation structures including the force effects of cavitation collapse.

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Technologies:

0415 - Simulation technology

9000 - Hydraulics and Mechanics

Branches:

73 - Research and development

### **CORMEN s.r.o.**

Reg.nr.: 25547593

Development and production of cosmetics, household and industrial drugstore and chemistry. They use the latest knowledge from cosmetics, dermatology, healthcare and professional cleaning. By constant improvement and testing of the products properties they manage to move the quality in the right direction.

Ing. MSc. Renáta Vyhnálková, PhD.

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Technologies:

0102 - Biomedicine

0300 - Production and process engineering

Branches:

73 - Research and development

### **ERA a.s.**

Reg.nr.: 60916427

ERA is a producer and leading world supplier of NextGen systems for localization, identification and air targets' tracking in civil and defense sector. It is a pionner and a founder of the world market in a field of multilateration and a successor of over than fifty years of tradition in the passive radiolocation in the Czech Republic. ERA has its own strong R&D center and owns more than 30 world patents in this area. Due to proven technologies of multilateration and ADS-B, that offer effective and reliable solutions, ERA supplied more than 100 customers from the air traffic organisations, airport and air-forces in 55 countries all over the world.

Kamila Kačícová

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WWW: <http://era.aero>

Technologies:

1402 - Aviation engineering

Branches:

62 - Air transport

73 - Research and development

**FLUXORM s.r.o.**

Reg.nr.: 06688977

FLUXORM s.r.o. develops a platform that solves the problems linked with management of quality and robust environment of supporting company systems. This platform links the providing of scalable infrastructure with a unified access to data processing in order of variable support of various types of processing, analytical data collection and their innovative visualisation using appropriate views. This platform does not aim to be the speedest and most robust Solution on the market since its main goal is the versatility and speed of set up within the customer needs.

Mgr. Jiří Švec

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WWW: <http://fluxorm.cz>

Technologies:

0400 - Information and communications technology

0406 - High-speed networks

0408 - Information management

0417 - Transaction security

Branches:

93 - Other service activities

**inzagi s.r.o.**

Reg.nr.: 03623947

inzagi is a consultancy and technological company that focuses on business support from different areas and company efficiency increasing. They are an implementation partner of Microsoft, who assigned them the competency of Microsoft Project and Portfolio Management Competency Silver.

Vlastimil Poláček

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WWW: <http://inzagi.cz>

Technologies:

0400 - Information and communications technology

0408 - Information management

0600 - Management techniques

0603 - Management techniques (other)

Branches:

93 - Other service activities

**JIGX**

Reg.nr.: 88745694

JIGX is a start-up focusing on enterprise SaaS (software as a service). It operates not only in the Czech Republic, but also in the USA, throughout Europe and in New Zealand. It creates a new generation of applications that employees will fall in love with, because they will make work not only faster, but also a pleasure.

Vojtěch Moudrý

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WWW: <http://jigx.com>

Technologies:

0400 - Information and communications technology

9011 - Software development

Branches:

93 - Other service activities

**KITAGAWA Europe GmbH**

Reg.nr.: HRB 60488

Production of power chucks, hydraulic cylinders, collet chucks, manual chucks, NC rotary tables, steady rests, vises, work gripper, jaws and T-nuts.

Ing. Michal Prokeš

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Technologies:

9000 - Hydraulics and Mechanics

Branches:

28 - Manufacture of fabricated metal products, except machinery and equipment

**KPM CONSULT, a.s.**

Reg.nr.: 25312936

KPM CONSULT is a consulting company focused on transportation. They provide professional consulting, engineering and coordination services in the field of transport engineering and telematics and within transport constructions. It offers comprehensive services and system solutions of transport services for cities and regions, development of transport infrastructure and transport telematics, intelligent transport systems (ITS), logistics and economics. They solve the science and research projects, they are involved in training, publishing and educational activities. They operate on the Czech market as well as abroad.

Jarmila Adamcová

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Technologies:

1400 - Transport and logistics system, drive technology

1401 - Integrated traffic concepts

1404 - Rail- and road-traffic engineering

Branches:

60 - Land transport, transport via pipelines

63 - Supporting and auxiliary transport activities, activities of travel agencies

### **LEMATEC s.r.o.**

Reg.nr.: 01893998

LEMATEC is a Czech based company with worldwide experience. The main scope of their work is professional programming of industrial automation, mostly based on SIEMENS, BECKHOFF and Allen-Bradley technology. Complete projects contain implementation of PLC programs, drives parameterization, visualizations, communication technologies and onsite commissioning. LEMATEC dedicates mainly to international projects (Germany, USA, China, Taiwan, Sweden). This company cooperates with students from the Faculty of Electrical Engineering and Communication, that are involved in real projects and training courses.

Matúš Levrinc

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WWW: <http://lematec.cz>

Technologies:

9001 - Controlling Systems

9011 - Software development

Branches:

73 - Research and development

### **LEMIN Systems s.r.o.**

Reg.nr.: 06765700

Development and production of a Formula 1 driving simulator.

Ing. Maroš Gonda

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Technologies:

0418 - Virtual techniques

9011 - Software development

Branches:

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

73 - Research and development

**MAINTICA s.r.o.**

Reg.nr.: 07817576

Development of universal solution for Engineering Departments, specially designed for luxury hotels and resorts and their needs in property maintenance. One of the crucial features of MAINTICA system is easy information sharing and support for the whole team collaboration. They provide their customers unlimited space to store their information.

Martin Ondráček

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Technologies:

0300 - Production and process engineering

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

0400 - Information and communications technology

Branches:

73 - Research and development

**monit s.r.o.**

Reg.nr.: 26981742

The company offers comprehensive digital marketing tools (MobileSYSTEM). We develop mobile marketing and software tools that can manage loyalty clubs / bookings etc., Connects with all the big-customer data, enable prediction eg. Customer behavior and its data. We help our clients grow significantly with the help of new technologies, yet at minimal cost compared to conventional. We also perform market research, mystery shopping, customer sales representatives and others.

Jaroslav Kapoun

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Technologies:

0404 - Digital media

0901 - Display technology

Branches:

72 - Computer and related activities

74 - Other business activities

93 - Other service activities

**NAMI-Tech s.r.o.**

Reg.nr.: 26237474

The company NAMI-Tech develops and installs electrical equipment that saves electrical energy in indirect electrical heating. The application is possible for heating gases, liquids and solids. This technology is patented and is mainly used in electric boilers, direct heaters, infrared heating, floor

electric heating, sauna stoves, hot air fans, hot water heating, swimming pool heating, etc. This technology will ensure an average saving of 30% of the electricity used for heating.

Ing. Miroslav Odložilík, MBA, LL.M.

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Technologies:

0202 - Power engineering, power electronics (other)

Branches:

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

73 - Research and development

### **Nehoupat s.r.o.**

Reg.nr.: 06895387

Hosting services, e-mail settings including minimum spam and viruses, running geographically separated servers, providing of website security, monitoring of all devices and services in the client network, setting up developer servers according to the entered data.

Robert Kánia

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Technologies:

0400 - Information and communications technology

Branches:

93 - Other service activities

### **Nikon Europe B.V., český odštěpný závod**

Reg.nr.: 09986341

158 / 5000 Výsledky překladu NIKON is a division of microscopy technology from NIKON Healthcare, a leader in optical and digital imaging technology for biomedical applications.

Ing. Ondřej Sedlák

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WWW: [http://www.microscope.healthcare.nikon.com/en\\_EU/](http://www.microscope.healthcare.nikon.com/en_EU/)

Technologies:

0102 - Biomedicine

0401 - Image processing

0701 - Biomedical engineering

1302 - Optoelectronics

Branches:

29 - Manufacture of machinery and equipment n.e.c.  
33 - Manufacture of medical, precision and optical instruments, watches and clocks  
73 - Research and development

**OHB Czechspace s.r.o.**

Reg.nr.: 06277594

With over 37 years of experience in high technology together with its integrated skills in the areas of space technology and telematics, OHB Group is ideally positioned as one of the leading independent forces in the European space, aeronautics and telematics industry. The activities of Space Systems unit encompass satellites, manned spaceflight, exploration and security/reconnaissance technologies. Another focus is developing and implementing payloads, scientific equipment and applications of OHB System entails Earth observation and satellite navigation as well as scientific payloads and the testing of new technologies. The manned space flight segment includes work on constructing the International Space Station ISS/Columbus and fitting it out with research equipment. The exploration primarily involves space exploration, especially moon exploration satellites and broadband radio data transmission.

Kateřina Szombath

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Technologies:

1403 - Aerospace engineering

Branches:

62 - Air transport

72 - Computer and related activities

73 - Research and development

**RELYEF POTTERY TOOLS s.r.o.**

Reg.nr.: 09665978

Development and production of decorative tools for ceramic clay under the trademark rélyéf. They develop their products using modeling software and print them themselves on their farm with 3D printers made of biodegradable PLA plastic.

Tomáš Macek

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

Technologies:

9007 - Fabrication from Plasticine

Branches:

25 - Manufacture of rubber and plastic products

73 - Research and development



**RENY Engineering, spol. s r.o.**

Reg.nr.: 08716200

The company is mainly involved in the design, construction, calculation and optimization of brake systems in order to increase their efficiency and reduce environmental impact, developing innovative suspension and wheel suspension systems in cooperation with VUT Brno, developing alternative drive systems for municipal vehicles, optimization of blind spot tracking assistants, design of vehicles for special use using the monococcus construction.

Ivo Dittrich

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Technologies:

1001 - Construction and connection techniques

1500 - Environmental engineering

9000 - Hydraulics and Mechanics

9002 - Technical Equipments

Branches:

35 - Manufacture of other transport equipment

73 - Research and development

**SEDLAKOVA LEGAL s.r.o.**

Reg.nr.: 05669871

Providing legal services in an innovative way. They deal primarily with the protection of personal data, companies, intellectual property, IT law, real estate and civil law. In 2017, Jana Sedláková, the founder of this company, was ranked among the 6 most innovative lawyers in the Czech Republic who are changing stereotypes.

Mgr. Jana Sedláková

Tel.: +420739314413

E-mail: [jana@sedlakovalegal.com](mailto:jana@sedlakovalegal.com)

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

Technologies:

9900 - Other

Branches:

93 - Other service activities

**SEPSafe s.r.o.**

Reg.nr.: 06240593

SEPSafe s.r.o. is engaged in the supply of services and products for energy industry. The main focus is on the innovative solutions for diagnostics and repairs of high-pressure piping on land and under sea, without any need for shutdown.

Ing. Vladimír Dubský

Tel.: +420725739932

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

Technologies:

0203 - Power transport systems

Branches:

60 - Land transport, transport via pipelines

93 - Other service activities

**Smartly s.r.o.**

Reg.nr.: 04779568

SMARTLY creates digital products focused on the development of cloud applications and websites.

Jan Slováček

Tel.: +420 777 274 555

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

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

Technologies:

0407 - Information and communications technology (other)

9011 - Software development

Branches:

73 - Research and development

93 - Other service activities

**Software Solutions Global s.r.o.**

Reg.nr.: 29222834

Development of mobile applications for the energy sector, technological and industrial operations, universities, water and transport infrastructure, shopping centers, hospitals and medical facilities.

Ing. Ivo Křípský

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

Technologies:

0407 - Information and communications technology (other)

9011 - Software development

Branches:

93 - Other service activities

**TechSim Engineering s.r.o.**

Reg.nr.: 04352564

The TechSim Engineering company provides a comprehensive computing service in the dimensioning, design and optimization of mechanical and electrical equipment and their operation. They use SW in the field of FEA, CFD, ELMAG and multidisciplinary analyses. They are a partner and supplier of software and hardware from Siemens Industry Software.

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

Technologies:

0200 - Power engineering  
0300 - Production and process engineering  
0301 - Computer-assisted production, control and planning, robotics  
0400 - Information and communications technology

Branches:

73 - Research and development

**The Team Smart Solutions s.r.o.**

Reg.nr.: 06580602

The company's goal is the development of new software solutions in the area of smart mobility. Their solutions are focused on the stimulation of sustainable development in the area of public transport and reducing of environmental footprint. The solutions are mainly focused on using the new procedures in the area of public transport management and coordination and its coexistence with the individual transport, but also on the passengers safety and provided services' improvement.

Michal Holoubek  
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WWW: <http://theteam.cz>

Technologies:

0408 - Information management  
0417 - Transaction security  
1400 - Transport and logistics system, drive technology  
1401 - Integrated traffic concepts

Branches:

60 - Land transport, transport via pipelines  
93 - Other service activities

**TRiGY s.r.o.**

Reg.nr.: 06049923

The TRiGY company operates in the field of water management and resource reuse in the construction industry, but also in the field of digitization (processing of 3D models, visualizations, VR/AR applications). At present, it is mostly focused on the use of rainwater and waste water in residential buildings. It offers its clients everything from system design (advice and technical consultation), equipment sales and the actual implementation of the proposed measures to handling the subsidy program "Rainbowl".

Ing. Marek Roubíček  
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WWW: <http://www.trigyshop.cz>

Technologies:

0418 - Virtual techniques  
1501 - Waste management  
1508 - Water and effluent treatment

Branches:

90 - Sewage and refuse disposal, sanitation and similar activities

**via electra s.r.o.**

Reg.nr.: 04877241

The company is dedicated to the complex electrical systems in buildings - to provide BIM / 3D concrete solutions and developing database elements and other automated process for designing, implementing professional engineering construction - analysis, consultancy, technical supervision.

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WWW: <http://www.via-electra.eu>

Technologies:

0203 - Power transport systems  
0204 - Solar engineering  
0205 - Other regenerative power sources  
0206 - Storage techniques

Branches:

40 - Electricity, gas, steam and hot water supply  
93 - Other service activities

**ŽPSV a.s.**

Reg.nr.: 46346741

ŽPSV Inc. It is a company with 62 years of history, which is a traditional supplier of concrete products for construction of rail, road and inland. In the Czech Republic, the company has 6 factories. The foreign subsidiary is one in Bulgaria and one ŽPSV Inc., of Cana in the Slovak Republic. ŽPSV Company Inc. is majority owned by Spanish firm OHL S.A. from Madrid.

Ing. Vladimír Láníček

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WWW: <http://zpsv.cz>

Technologies:

1404 - Rail- and road-traffic engineering  
9000 - Hydraulics and Mechanics  
9002 - Technical Equipments

Branches:

45 - Construction  
60 - Land transport, transport via pipelines

Subject:

**weXelerate**

Country:

Austria

Type of cooperation:

other

Description: weXelerate is the biggest start-up and innovatin hub in the area of Central and Eastern Europe based in Vienna. They associate big companies and start-ups as well as investors with an interest in new digital business models. Every year they support 100 the most innovative start-ups from all over the world, that are focused on energy, infrastructure, Industry 4.0, media, insurance and banking as well as cross-industry technologies as IoT, AI, mobility, chatbots, blockchain and cyber security.

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<http://wexelerate.com>

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