COMPANY PROFILE

Trade Mission to Bavaria

### April 04 - 06, 2017

|  |  |
| --- | --- |
| Company Name: | Faculty of Information Technology, Brno University of Technology (FIT VUT v Brně) |
| Address: | Božetěchova 2, 612 66 Brno |
| Company VAT/ Tax ID Number: | CZ00216305 |
| Phone/fax: | +420 603 487824 |
| Website: | http://www.fit.vutbr.cz |
| Year of Foundation: | 1899 (Faculty founded 2002) |
| **Number** **of Employees**: | ~200 {faculty) |
| **Annual** **Turnover**: | 10M EUR faculty / 170M EUR University |

|  |  |
| --- | --- |
| **Name of participant**: | prof. Dr. Ing. Pavel Zemčík |
| **Position**: | dean |
| Language skills\*: | English |
| Mission objectives: | To establish a connection to potential Industry 4.0 partners, to better understand the tasks, and to promote the faculty and the university. |
| **Contact details**  E-mail:  Phone:  Fax: | [zemcik@fit.vutbr.cz](mailto:zemcik@fit.vutbr.cz) |
| +420 541141150 |
| +420 603487824 |
| +420 541141290 |

\* *English required*

**Company Profile**

Short company profile:

The Faculty of Information Technology (FIT) at Brno University of Technology was established in 2002. It was developed from the former Department of Computer Science and Engineering, established in 1964 it and has had a long tradition in teaching of computer science and technology in the framework of the former Faculty of Electrical Engineering. At present, the Faculty of Information Technology offers a three-year Bachelor degree programme Information Technology (Bc.), a two-year follow-up Master degree programme Information Technology (Ing.), and Ph.D. degree programme in Information Technology. The faculty has a strong research performed by academic staff, researchers, and also Ph.D. level and other students (see <http://www.fit.vutbr.cz>)

Products and services we offer:

We offer a capacity for research in the field related to Industry 4.0, specifically collection, processing, and analysis of sensor data, design and implementation of embedded systems with various functionality including security, safety, and fault tolerant systems, high performance computing tasks, including in-depth “Big data” processing and machine learning and access to supercomputer facility, signal, image, and video processing and computer vision, robotic technologies, especially cognition and mission planning, modeling, simulation, data bases, information systems, etc.

Current export/import markets (city/country):

We provide services and licenses, mostly based on research contracts, to local companies in Czech Republic as well as to the international players with centers located e.g. in Germany or USA.

**PLEASE SPECIFY WHICH TYPE OF A BUSINESS PARTNER YOU ARE LOOKING FOR:**

Joint – venture partners – for R&D projects (generally but with focus to public funds)

Others (please specify) - project partners for joint research through e.g. EU grants.

Products and services that we would like to offer/ demand/ present in Bavaria

We offer a capacity for research in the field related to Industry 4.0, specifically collection, processing, and analysis of sensor data, design and implementation of embedded systems with various functionality including security, safety, and fault tolerant systems, high performance computing tasks, including in-depth “Big data” processing and machine learning and access to supercomputer facility, signal, image, and video processing and computer vision, robotic technologies, especially cognition and mission planning, modeling, simulation, data bases, information systems, etc.

*Please send the filled-out form via e-mail to: Oto Hrdlička, e-mail:* [*hrdlicka@rhkbrno.cz*](mailto:hrdlicka@rhkbrno.cz)