

VÚTS, a.s.



## GENERAL INFORMATION

Managing director, head of organisation	Prof. Ing. Miroslav Václavík, CSc.
Country	Czech Republik
adress	Svárovska 619 460 01 Liberec XI
telephone	+420 485 301 111
email	vuts@vuts.cz
URL	www.vuts.cz
Year of foundation	1952
number of employees, working in transfer processes	200 total / 10 working in transfer processes
type of organisation	Company and research institute
Aim/role with respect to the transfer process	VUTS focuses on the research, development and manufacture of machinery and equipment for the processing industry, above all, in the area of machining, textile, printing, food, packing and medical engineering. VUTS also deals with the automation, development, design and construction of special single-purpose machines, manipulators, conveyors and testing equipment, especially, for the suppliers in the automotive industry.
Main area with respect to the key topics	Machinery, materials, research of new technologies, automation, construction of special single-purpose machinery, manipulators, conveyors and testing equipment, computation and modelling, special measurements.
main contact person for transfer	Jaromír Fíček
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## OFFERED TRANSFER ACTIVITIES

### services in terms of the identification and description of innovative and economically applicable ideas

- identification of current research results in research institutions, universities (e.g. using technology scouting)
- foster scientists in the description of the exploitable idea, focussed on its application in enterprises
- technology assessment according to technical, legal and economic aspects (such as technology maturity level, patentability, standard conformity, necessary licensing procedures)
- determination of the potential technology users' (licensees) needs and requirements

### services in terms of the dissemination of innovative and economically applicable ideas

#### *publish and disseminate*

- portfolio of patents: own patents and patents of research institutions, universities
- user-oriented descriptions of the idea (technology), (*such as technology offers and technology files*)

#### *publication modes and media*

- various print media
- data-bases, online platforms, websites introducing innovative ideas
- newsletters/RSS
- brokerage and information events (events bringing together developers and potential users)/ meetings introducing economically applicable research results

### services to bring together parties that could be relevant for the application of new ideas and technologies

- implementation of meetings, workshops, conferences (e.g. for initiating and intensifying contacts between science and business, for discussing detail information about innovative ideas and technologies)
- sub-sequential evaluation of discussions between technology suppliers (similar to licensors) and technology users (similar to licensees), such as *finding out whether the partners can go on discussing the technology/ results independently or need additional support*
- initiating and presenting/ moderating bilateral and subject-specific discussions held by technology suppliers and potential users

### services in terms of the preparation of economic exploitation of an (innovative and economically applicable) idea/ technology

- contract research (*e.g. initiating, bringing together the potentially exchanging parties, project management*)

- research cooperation
- consulting on technical issues in order to support the final implementation of new technologies or processes in enterprises: (e.g. *support for adapting new technologies to the existing equipment in the company*)
- consulting to find out and make use of the resources required for the final implementation of new technologies or processes in enterprises (e.g. *support in scouting out and canvassing of funding options for the implementation of new technologies in a company, support in the management of licensing procedures*)

### services of the economic exploitation of innovative and economically applicable ideas

- supporting patent exploitation/ licensing (e.g. *patent search; market analysis, foundation consulting*)
- support of licensing (e.g. market analysis, legal consulting)

### services in terms of collective advancement of innovative and economically applicable ideas resp. research fields

- support to the establishment of students' projects and looking after the students' work in the form of preliminary studies aimed at: the preparation of the implementation of innovative ideas/ new technologies in enterprises; the application of scientific results to tackle with practical problems in enterprises; the detection of deficits and bottlenecks that could make the application of new ideas and technologies in the enterprises difficult

### geographical area of transfer activities and services

- regional
- national
- cross-border
- European-wide

## TARGET GROUPS

### kind of organisation

predominantly organisations offering or developing innovative ideas/ new technologies

predominantly organisations demanding for innovative ideas or new technologies **businesses of**

### target groups

- Manufacturing
- Construction
- Transportation and storage
- Administrative and support service activities

## number of employees of target group organisation(s)

- < 10
- 10 - 99
- 100 - 499
- >499

## SPECIFIC CONTACTS

Contact for: identification/ de-scription of the inno-vative and economi-cally applicable idea; dis-semination of the innovative and eco-nomically applicable idea; economic exploitation and ad-vancement of eco-nomically applicable and innovative ideas or research fields → Ing., Ph.D. Jaromír Ficek, +420 485 302 486, [jaromir.ficek@vuts.cz](mailto:jaromir.ficek@vuts.cz)

Contact for: establishment of contacts → Ing. Jan Marek, +420 485 302 423, [jan.marek@vuts.cz](mailto:jan.marek@vuts.cz)

Contact for: preparation of eco-nomic exploitation of innovative ideas/ technologies → Ing. Jan Kolník, +420 485 302 305, [jan.kolnik@vuts.cz](mailto:jan.kolnik@vuts.cz)

## REFERENCES

Preciosa, KBA Grafitec, TOS Varnsdorf, Tajmac ZPS Zlín, Kovosvit Sezimovo Ústí, TOS Hulín, Škoda Machine Tool, TI Group, Monroe, Teves Continental, BRANO Group, TPCA, Denco Happel GEA-LVZ, Linet, MZ Liberec, Rieter CZ, AMF Reece, ELMARCO, ANITA, Ontex, Modelárna Liaz, Viscofan, Technická univerzita Liberec, České vysoké učení technické Praha, Západočeská univerzita Plzeň, Ústav Termomechaniky Akade-mie věd ČR, Výzkumný a zkušební letecký ústav Praha, Fraunhofer IWU, Taiwan Textile Research Institute, ICM etc.