



## Prorektorat Forschung

### GENERAL INFORMATION

|  |   |
|--|---|
| Managing director, head of organisation            | Prof. Dr. Torsten Merkel  |
| Country  | Germany   |
| adress   | Dr. Friedrichs-Ring 2a<br>08056 Zwickau   |
| telephone  | +49 375 536 536 1030  |
| email  | prorektor.forschung@fh-zwickau.de   |
| URL  | <a href="http://www.fh-zwickau.de">http://www.fh-zwickau.de</a>   |
| Year of foundation                                 | 1992  |
| Number of employees, working in transfer processes | 4   |
| Type of organisation                               | university  |
| Aim/role with respect to the transfer process      | <ul style="list-style-type: none"><li>▪ wissenschaftliche Ergebnisse generieren,</li><li>▪ in die Lehre und Weiterbildung integrieren und bei den Unternehmen zu Anwendung bringen</li><li>▪ in einem rekursiv angelegten Dialog mit der Gesellschaft und den Unternehmen der Region einzutreten und</li><li>▪ den Mehrwert des gegenseitigen Wissenszuwachses fördern</li></ul> <ul style="list-style-type: none"><li>▪ to generate scientific results,</li><li>▪ to integrate them into teaching and further training and</li><li>▪ to transfer into practise with the companies.</li><li>▪ to get into dialogue with the society and the firms of the region and</li><li>▪ to promote the added value of the mutual growth in knowledge.</li></ul> |
| Main area with respect to the key topics           | <ul style="list-style-type: none"><li>▪ MOBILITÄT -Mensch, Fahrzeug, Infrastruktur</li><li>▪ DIGITALISIERUNG - Gesellschaft, Information, Kommunikation</li><li>▪ TECHNOLOGIE - Oberflächen, Werkstoffe, Produktion</li><li>▪ GESUNDHEIT - Medizintechnik, Prävention, Rehabilitation</li></ul> <ul style="list-style-type: none"><li>▪ MOBILITY - human, vehicle, infrastructure</li><li>▪ DIGITALISATION - society, information, communication</li><li>▪ TECHNOLOGY - surfaces, materials, production</li><li>▪ HEALTH - medical technology, prevention, rehabilitation</li></ul>   |

main contact person for transfer  
telephone  
email

Prof. Dr.-Ing. Christian Busch  
+49 375 536 1030  
prorektor.forschung@fh-zwickau.de

## OFFERED SERVICES

### 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): Saxeed
- foster scientists in the description of the exploitable idea, focussed on its application in enterprises
- technology assessment according to technical, legal and economical aspects, such as technology maturity level, patentability, standard conformity, necessary licensing procedures): Internally for professors

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

#### *publication modes and media*

- various print media: Forschungsmagazin (research magazine)
- data-bases, online platforms, websites introducing innovative ideas: Forschungsinformationssystem ( <https://fis.fh-zwickau.de/index.php?id=188>)
- brokerage events (events bringing together developers and potential users)/ meetings introducing economically applicable research results: Forschungsforum (research forum)
- demonstrators: as part of research projects, e.g. at fairs with a focus on research

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

- implementation of visits in research institutes or enterprises: for students
- 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): Saxeed, Forschungsforum, symposia

### 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): by professors

- concepts for and execution of qualification measures for the future personnel focussed on the exploitable idea/ technology (e.g. conceptual design and implementation of trainings, e-learning, workshops): Saxeed
- boosting acquisition of financing or funding of the defined transfer (e.g. consulting, bringing potential partners together)
- spin-off creation by your organisation

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

- supporting implementation of spin-offs based on innovative ideas/ technologies

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

- establishment of institutional structures for the cooperation between science and economy (e.g. endowed chairs, joint research institutions as a kind of public private partnership, associated institutes closely connected with universities)
- initiation and implementation of tools that do not follow an institutional structure (networks, discussion groups, alliances, clusters)
- 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 (PL↔ CZ; PL↔ GE; CZ ↔ GE)

## TARGET GROUPS

### Kind of organisations

- organisations offering or developing innovative ideas/ new technologies and organisations demanding for innovative ideas or new technologies

### Businesses of target groups

- Manufacturing
- Electricity, gas, steam and air conditioning supply
- Water supply; sewerage, waste management and remediation activities
- Wholesale and retail trade; repair of motor vehicles and motorcycles
- Transportation and storage
- Information and communication
- Real estate activities

- Professional, scientific and technical activities
- Education
- Human health and social work activities

### Number of employees of target group organisations

- 100 - 499