

Beckmann-Institut für Technologieentwicklung e.V. (Beckmann-institute for technology development)



GENERAL INFORMATION

Managing director, head of organisation	Dr.-Ing. Henning Zeidler
Country	Germany
address	Annaberger Straße 73 09111 Chemnitz
telephone	+49 371 23 97 08 20
email	info@beckmann-institut.de
URL	http://beckmann-institut.de/
Year of foundation	1998
number of employees, working in transfer processes	4
Type of organisation	research organisation
Aim/role with respect to the transfer process	
Entwicklung und Transfer von innovativen Technologien auf den Schwerpunktgebieten Additive Fertigung und plasmaelektrolytische Oberflächenbehandlung,	development and transfer of innovative technologies with a focus of additive manufacturing and plasma electrolytic surface treatment;
Weiterentwicklung von Produkten und Technologien im Sinne der Material- und Energieeffizienz	further development of products and technologies in terms of material and energy efficiency
Main area with respect to the key topics	
additive manufacturing,	additive manufacturing,
Entwicklung und Verarbeitung von Materialien aus nachwachsenden Rohstoffen,	development and processing of materials from renewable resources;
plasmaelektrolytische Oberflächenbehandlung,	plasma electrolytical surface treatment,
Medizintechnik,	medical technology
Weiterbildung, Workshops	training and further education; workshops
Main contact person for transfer	Dr.-Ing. Henning Zeidler
telephone	+49 371 23 97 08 20
email	zeidler@beckmann-institut.de

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 economical aspects, such as technology maturity level, patentability, standard conformity, necessary licensing procedures): only partially in the industrial area for the key activities; for the fields of medical technology it is still in process.
- determination of the potential technology users' (licensees) needs and requirements: plant design / layout of equipment; selection of appropriate 3D print technology

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

publish and disseminate

- user-oriented descriptions of the idea (technology), (such as technology offers and technology files)

publication modes and media

- various print media: journals / trade magazines
- brokerage events (events bringing together developers and potential users)/ meetings introducing economically applicable research results: network events; presentations, posters
- demonstrators: customized sampling

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 detailed information about innovative ideas and technologies): in coordination with industrial and scientific partners at "Wirkbau" campus site
- organisation of topic-specific workshops, fairs or similar activities in order to foster special ideas: e.g. in the fields of medical technology

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): only for the own topics
- 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)
- boosting acquisition of financing or funding of the defined transfer (e.g. consulting, bringing potential partners together)

services of the economic exploitation of innovative and economically applicable ideas

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

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

- initiation and implementation of tools that do not follow an institutional structure (networks, discussion groups, alliances, clusters): primarily participation, but also management will be possible
- 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

- European-wide

TARGET GROUPS

kind of organisation

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

businesses of target groups

- Manufacturing

number of employees of target group organisation(s)

- 10 - 99
- 100 - 499
- >499