



**GENERAL INFORMATION**

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URL	<a href="http://www.stz122.de/">http://www.stz122.de/</a>
Year of foundation	1991
Number of employees, working in transfer processes	12
type of organisation	research organisation
Aim/role with respect to the transfer process	<p>Seit 1991 sind wir auf den Gebieten Forschung und Entwicklung sowie des Sondermaschinenbaus tätig. Unser Tätigkeitsfeld erstreckt sich auf Industriezweige des Maschinenbaus und der verarbeitenden Industrie. Schwerpunkte sind:</p> <ul style="list-style-type: none"><li>Entwicklung kompletter Maschinensysteme einschließlich Prototypenfertigung und deren Umsetzung zu innovativen Produkten und Verfahren, weiterhin Forschung und Entwicklung für die Antriebs-, Handhabe- und Montagetechnik;</li><li>Steuerungsentwicklung und Fertigung;</li><li>CAD und FEM-Dienstleistungen sowie Patent- und Fördermittelberatung</li></ul> <p>Since 1991 we operate in the area of research and development and special-purpose machinery. Our field of activities mainly concern mechanical engineering and metalworking industry. It will focus on:</p> <ul style="list-style-type: none"><li>development of complete machine systems incl. prototype manufacturing; conversion into innovative products and processes; R&amp;D for drive, handling and assembly technologies;</li><li>development and production of control engineering;</li><li>CAD and FEM services, patent and funding consultancy</li></ul>
Main area with respect to the key topics	
Maschinenbau	mechanical engineering
verarbeitende Industrie	processing industry
Metallverarbeitung	metalworking

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## 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)
- foster scientists in the description of the exploitable idea, focussed on its application in enterprises

### 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

#### *publication modes and media*

- various print media
- demonstrators

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

- 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)
- 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)
- 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

- support to the establishment of students' projects and looking after the students' work in the form of preliminary studies

## geographical area of transfer activities and services

- regional

## 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
- Construction

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

- 10 - 99