

## Our offer for your tasks in innovation and development

### // Research Cooperation/Contract Reserach

You would like to see questions answered with the help of scientific know-how? You are looking for R&D partners? On your behalf we develop innovative products, procedures and services - using our expertise you can achieve more pratictally.

### // Scientific and Technical Services

A wide rang of laboratories and test facilities at HTW Dresden provide you the opportunity to deal with pending tasks. Necessary calculation, simulation or bench tests are solved in short-term, efficient and with high quaity.

### // Research Funding and Coordination

A large variety of funding programmes offer financial support for R&D projects. Thereby the scientists of HTW Dresden cooperate closely with partners from business and industry to make R&D practical and advanced. We support your project in admistrative matters and provide assistance with finding and connecting partners.

### // Technology Transfer

Do you want to strengthen your technological competitiveness with intellectual property rights? Then the HTW Dresden offers you the possibility, for example via licensing or purchase, to participate in the university's intellectual property portfolio and thus gain a decisive competitive advantage. We support you on this path with competent advice.



## Further Information

In our Reserach Information System (Forschungs-informationssystem - FIS) you can see current and completed projects, puplications, PhD and many more.

### This is your way to FIS



### Your Contact at HTW Dresden

Coordinator Technology

**Matthias Bauch**

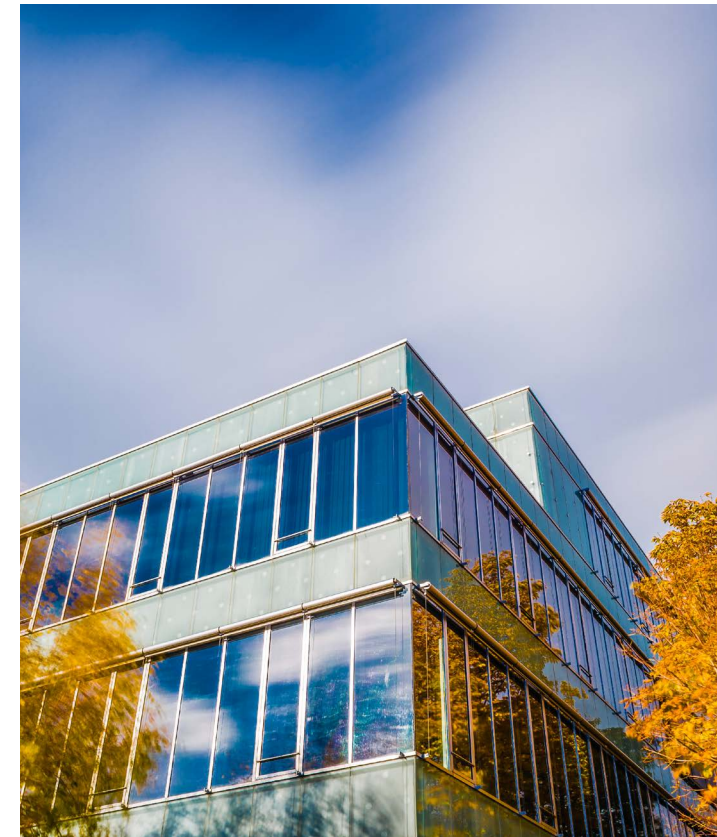
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## Research and Technology Transfer

at HTW Dresden





## The profil lines of HTW Dresden cover our areas of research



### Mobile Systems and Mechatronics

- // innovative drive technology
- // automotive and agriculture technology
- // construction and manufacturing technology
- // advanced robotics and automation
- // wireless communication technology
- // modelling and simulation
- // measurement and sensor technology



### Information Systems

- // media technology
- // product design
- // geographical information systems
- // web-based systems
- // model-driven software development
- // audio- and video systems



### Sustainable Natural Resources

- // building- and urban design, landscaping, environmental monitoring
- // renewable energies
- // geotechnics, water management, transport
- // constructions- and material technology
- // chemical and biochemical technology
- // horticulture and agricultural sciences



### Business Management and Entrepreneurship

- // business start-ups from higher education
- // management of medium-sized companies
- // competence management and coaching for company succession



## HTW Dresden at a glance

- // external funds per year: about 11.000.000 €
- // running R&D-Projects: about 170
- // running PhDs: about 60

### Centres and Institutes

- // Centre for Advanced Research and Technology e. V. (ZAFT)
- // Centre for Medium-Sized Enterprises (ZfM)
- // Research Institute for Intelligent Interactive Technical Systems (FIITS)
- // Research Institute for Vehicle Engineering (FiF)



Technical centre for automotive engineering at HTW Dresden

- // students: about 5.100
- // employees: about 535
  - from that about 170 professors
  - from that about 115 employees at ZAFT

### Faculties

- // Agriculture/Environment/Chemistry
- // Business Administration
- // Civil Engineering
- // Design
- // Electrical Engineering
- // Informatics/Mathematics
- // Mechanical Engineering
- // Spatial Information