

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 quaiity.

// 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.

// Knowledge and Technology Transfer

The commercial use of R&D results ia an essential component for improving the technological competitiveness of your company. On the one hand you might exploit a patent; on the other hand you could use existing instruments of transfer support and funding. Don't hesitate to ask for our support on this way. We'll give accompany- ing consultation.

Further Information

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



[apps.htw-dresden.de/
forschung](https://apps.htw-dresden.de/forschung)

Your Contact at HTW Dresden

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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 Funding

- // 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 9.000.000 €
- // running R&D-Projects: about 120
- // running PhDs: about 50

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 180 professors
 - from that about 115 employees at ZAFT

Faculties

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