

Our offer for your tasks in innovation and development

// Research Cooperation/ Contract Research

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 practically.

// Scientific and Technical Services

A wide range 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 quality.

// 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 administrative matters and provide assistance with finding and connecting partners.

// Knowledge and Technology Transfer

The commercial use of R&D results is 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 accompanying consultation.

Further Information

In our Research Information System (Forschungsinformationssystem - FIS) you see current and completed projects, publications, 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 Ressources

- // 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 meidum-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 Dreden

- // students: about 5.100
- // employees: about 535
 - from that about 180 professors
 - from that about 115 employees at ZAFT

Faculties

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