

Thinking the Future  
Zukunft denken

# RWTH Aachen University

## RWTH International Academy, Aachen, Germany

Our Winter School courses in Mechanical Engineering and Management offer international students the opportunity to take part in excellent science and research at RWTH Aachen University. The University is highly acclaimed internationally for its development of innovative answers to the most pressing global challenges. As a result, numerous research institutions, companies, R&D departments and start-ups have settled in and around Aachen, making RWTH the ideal setting for aspiring students.

### Ranking

RWTH Aachen University was placed 23 in the QS World University Rankings by subject “Engineering - Mechanical, Aeronautical & Manufacturing” (QS World University Rankings 2018), making it the best German university in this field.



Copyright: QS World University Rankings

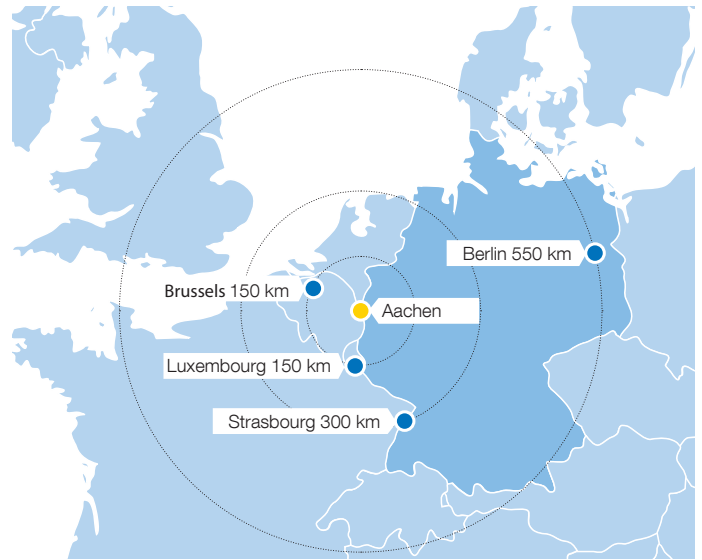
### University of Excellence – Science and Research at RWTH Aachen University

The Excellence Initiative provided a huge boost to the further development of RWTH Aachen University. Funded by the German federal and state governments and overseen by the German Research Foundation (DFG) and the German Council of Science and Humanities (Wissenschaftsrat), the Excellence Initiative aims at strengthening Germany’s global role in excellent science and research, its competitiveness as well as visibility in the world.

Currently, there are two Clusters of Excellence at RWTH Aachen University: The Cluster of Excellence “Internet of Production” and the Cluster of Excellence “Fuel Science Center”. Moreover, RWTH Aachen, the University of Cologne, the University of Bonn and Forschungszentrum Jülich will closely cooperate together in the joint Cluster of Excellence “Matter and Light for Quantum Computing”.

## Development – A Growing University full of Possibilities

The RWTH Aachen Campus is a prime example of RWTH Aachen's influence on and prominence in the region and the entire tri-border area of Germany, Belgium and the Netherlands. On the new campus area, RWTH Campus Melaten, six initial clusters have been founded: the Bio-Medical Engineering Cluster, the Sustainable Energy Cluster, the Photonics Cluster, the Production Engineering Cluster, the Heavy-Duty Drives Cluster and the Smart Logistics Cluster. Combined, these clusters represent a new era of science and research as well as cooperation between RWTH Aachen and industry, making this the ideal place for ambitious researchers and business minds alike. Campus Melaten is also home of the Cluster of Excellence "Internet of Production", highlighting the rapid success and attractiveness of the new campus area. As a result, RWTH Aachen has been a pivotal driving force of development and innovation in the region.



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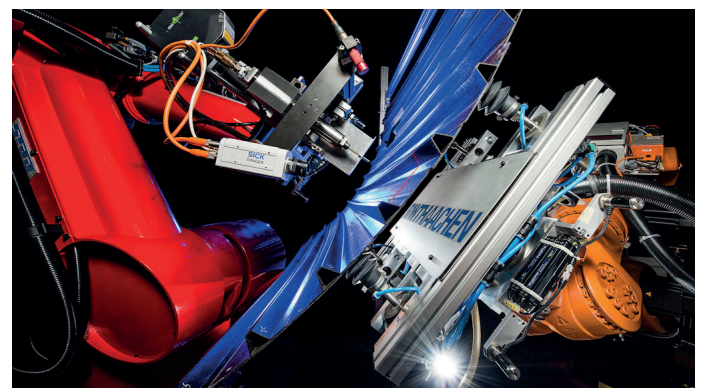
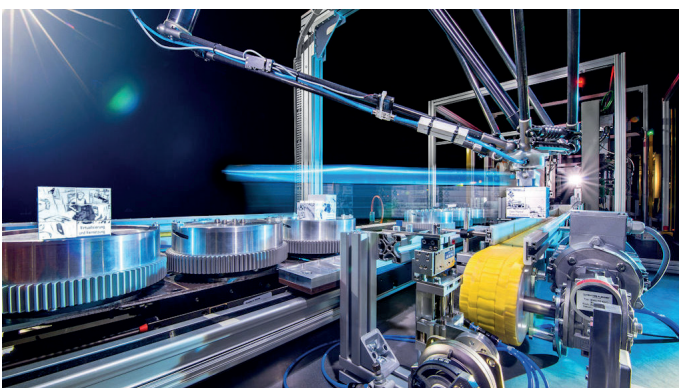
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## Innovation - From an Idea to Market

Two recent examples of successful innovations that were thought out at RWTH Aachen are the StreetScooter, the electric delivery vehicle of Deutsche Post DHL, and the electronic car e.GO, which will enter the market in the beginning of 2019.

## RWTH Aachen University – Be at Home Abroad and Kick-Start Your Career

During the winter semester 2018/19, 45,256 students are enrolled in 157 courses at RWTH Aachen University – 10,455 or 23,1% of them are international students from 125 countries.



Fotos: Thilo Vogel, Fotolia: Iryna, Desima