1925 Private wood technology centre
1943 State-run construction school & wood technology centre
1951 State-run wood technology centre/ engineering school
1971 State-run University of Applied Sciences
2018 Technical University of Applied Sciences

FROM A WOOD TECHNOLOGY CENTRE TO A TECHNICAL UNIVERSITY
4 locations:
~ 6,200 students
~ 170 professors
~ 500 employees in total

Students from:
50% Region 18+
33% Bavaria
10% Germany
7% Abroad

Education for the Region 18+

8 faculties & 4 scientific institutions

Seeoner Kreis: Promoting collaboration between economy & science

24 Bachelor’s & 12 Master’s degree programmes

Around 1.3 million people

* In cooperation with the Traunstein district and the Munich and Upper Bavarian Chamber of Trade and Crafts.
CENTER FOR RESEARCH, DEVELOPMENT AND TECHNOLOGY TRANSFER

- Service point between professors, industry and funding offices
- Supervision of projects along the THRO research focus areas
- 10 administrative staff, 80 research assistants
- 30 cooperatively supervised doctoral degrees
- ~ 80 projects per year
- Financing: 75% public funding, 25% industry

Achievements:
- Steady growth in funding volumes and project participants
- Internationally renowned awards such as 2nd place in the Solar Decathlon Europe
- Contributions to a variety of networks, e.g. co-founding of BioEconomy Cluster
05 OVERARCHING RESEARCH AREAS

Bioeconomy, Wood Technology and Bio-based Materials
Construction, Planning and Energy
Health, Social Change and Well-being
Products and Production
Digital Transformation

10 AREAS OF COMPETENCE

Automation Technology and Mechatronic Systems
Energy Technology and Energy Efficiency
Applied Mathematics and Statistics
Information and Communication
Interior / Architecture and Design
Construction Technology and Building Physics
Materials Technology and Materials Science
Process Engineering
Health, Social Issues and Pedagogy
Business and Management
With the Center for Bio-Based Materials (ZBM), the value chain wood-fibers-lignin-material applications-project recycling is largely closed and mapped in teaching and research.

With the Rosenheim Center for Entrepreneurship (ROCKET), THRO strengthens the structured support for start-ups in order to increase the number of spin-offs.

A EUR 3.7 million research project "Your house 4.0" aims at creating an exemplary living environment at home for people in need of help and care through the use of state-of-the-art technology.

A EUR 2.5 million production facility (MUNACU) supports the development of innovative climate- and resource-friendly processes and products (multifunctional natural fiber plastic composites).

THRO also has considerable experience in the implementation of EU projects, e.g. ONEforest (H2020), KMU 4.0, SMART SPACE, DuALPlus, Circular 4.0 (all Interreg) as well as CTC (FP7).
ANY FURTHER QUESTIONS?

WE LOOK FORWARD TO HEARING FROM YOU!

www.th-rosenheim.de/en/research-development/contact/