



EINDHOVEN UNIVERSITY OF TECHNOLOGY



"Where innovation starts"

About us

Eindhoven University of Technology (TU/e) is a research university specialized in engineering science & technology. With our education, research and knowledge valorisation, we contribute to 'science for society' (the solution of major social issues and the growth of prosperity and well-being), 'science for industry' (the development of technological innovations in collaboration with the business community) and 'science for science' (the progress of the technical sciences through excellence in important research areas and innovation in education). The 'Electrical Engineering' faculty is involved within SpaceNed, mainly in the field of the development and realization of antenna systems for communications and low frequency radio astronomy.

Solutions

Eindhoven University of Technology stands at the forefront of cutting-edge research, with notable achievements in the field of antenna system design, inflatable structures and space systems design. With years of experience and access to excellent lab facilities, we are uniquely positioned to address the complexities of these challenges. Whether it's optimizing antenna performance, crafting innovative space systems, or engineering durable inflatable structures, our expertise ensures top-notch solutions.

Company highlights

One of our standout accomplishments includes pioneering research in the development and utilization of inflatable antennas. Moreover, our success extends beyond the laboratory, as evidenced by our groundbreaking mission involving a high-altitude balloon equipped with an inflatable antenna. We demonstrated the potential success of inflatable structures in space missions. We are also leading the European Anterra project (Antenna Systems for 6G SatCom).

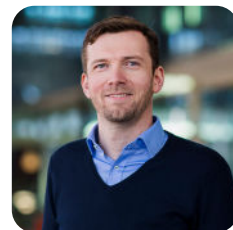
Company facts

- * European top university
- * Top 25 worldwide co-publications with industry
- * Top 5 worldwide Industry income (knowledge transfer)
- * One third of professors has a joint assignment in industry
- * At the heart of the Brainport region in the Netherlands
- * Over 12500 students in engineering
- * Total FTE is 1466 (2022)
- * Over 220 PhD defenses per year



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Connect

