

COMET CENTRE (K1)

ACMIT GMBH

RESEARCH PROGRAMME: ACMIT-AUSTRIAN CENTER OF MEDICAL INNOVATION
AND TECHNOLOGY

Main location: Wiener Neustadt, Lower Austria

Other locations: --

Thematic area: Life Science



Thematic focuses

- Robotics
- Integrated therapy systems
- Optical sensor systems
- Advanced imaging

Planned realisation and outcomes

The overarching goal is translational R&D for novel medical technology from the first idea to clinical evaluation in order to contribute to improved medical treatment with reduced trauma, reduced treatment costs and increased safety. Research objectives are the development of processes and tools for improved diagnosis and therapy, the investigation of appropriate concepts for an efficient implementation of such technologies in realistic clinical setups, and the evaluation of the developed methods and tools in the framework of clinical trials. Multi-firm projects are focusing on robotics, system integration and allied technologies, furthermore R&D activities in the field of sensor development, imaging and image data processing.

History of establishment

ACMIT was founded in 2010 and has since developed into an internationally renowned development partner for innovative medical technology.

COMET FACTSHEET

Selected company partners (max. 10):

1. DEZIMAL GmbH
2. EBG Medaustrom GmbH
3. EMTensor GmbH
4. Ennocure Medtech Ltd
5. iSYS Medizintechnik GmbH
6. Lohmann & Rauscher GmbH
7. Oroboros Instruments GmbH

Selected scientific partners (max. 5):

1. Danube Private University GmbH
2. Medical University Graz
3. Medical University Vienna
4. Universitätsklinikum Wiener Neustadt

Selected international¹ partners (max. 5):

1. 1stQ Deutschland GmbH
2. Childrens National Medical Center
3. Delft University of Technology
4. ERBE Elektromedizin GmbH
5. Rayner Intraocular Lenses Limited

Duration: 01.04.2025 - 31.03.2026
Staff employed at the Centre: 35,23 FTE, thereof 28,53 scientists

Management: DI Nikolaus Dellantoni, CEO
DI Dr. Gernot Kronreif, CSO

Contact: ACMIT GmbH
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¹ Partners with headquarters outside Austria