

COMET Centre (K1)

ACMIT

Austrian Center for Medical Innovation and Technology



>> **Main location:** Wiener Neustadt, Lower Austria

>> **Other locations:** none

>> **Thematic focus**

New tools and methods for diagnosis and therapy, digitalized healthcare, advanced optical systems, surgical workflow optimization, human-factors engineering, surgical training systems

>> **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 focuses on smart tools and instruments, information-based therapy, advanced sensor systems, improved “quality of vision”, support systems for therapy workflows, and advanced concepts for preoperative planning.

>> **History of establishment**

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

>> **Selected partners**

Company partners (max 10)

1. AFS MEDICAL GmbH
2. EBG Medauston GmbH
3. Evaluation Software Development GmbH
4. iSYS Medizintechnik GmbH
5. Lithoz GmbH
6. Lohmann & Rauscher GmbH
7. piur imaging GmbH
8. Wavesense Engineering GmbH
9. W&H Dentalwerk Bürmoos GmbH

Scientific partners (max 5)

1. Karl Landsteiner Privatuniversität
2. Medical University Innsbruck
3. Medical University Graz
4. Medical University Vienna

International partners (max 3)

1. ERBE Elektromedizin GmbH
2. ODS Medical Inc.
3. Queen’s University

>> **Duration of the COMET Centre:** 04.2017 – 03.2025 (8 years)

>> **Staff employed at the Centre:** 46,0 FTE, thereof 36,9 researchers

>> **Management of the Centre**

DI Nikolaus Dellantoni, CEO

DI Dr. Gernot Kronreif, CSO

>> **Organisation**

ACMIT GmbH

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