

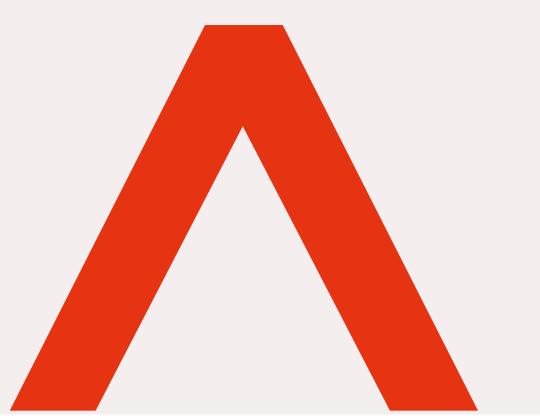
## Austria –

### Where Medical Technology Moves Mountains

A long tradition in mechanical engineering, innovative companies, and research facilities together with a fertile environment featuring funding, a supportive infrastructure, and short paths comprise the drivers of Austria's thriving medical technology industry. The sector's pronounced expertise ranges from diagnostics, imaging, monitoring to sensor technology, robotics, automation, and 3D printing. One focal point is regenerative medicine, from implants and tissue engineering to prosthetics, orthotics, and rehabilitation. Austrian medical technology companies mostly specialise in niche markets and boast an exceedingly high export rate of up to 98%. A strong supplier industry in the fields of plastics and mechanical engineering promote the development of new products. About 37% of medical technology companies focus on medical software, telemedicine, and e-health solutions.

3.2%	R&D/GDP ratio
No. 1	in the EU for direct and indirect research funding
14%	research premium
No. 1	in the EU for employee training
16%	above the EU average for labour productivity

Source: Statistics Austria 04/2023, European Innovation Scoreboard 2023, IMD World Competitiveness Yearbook 2023, EU Commission 08/2023





### 

626 companies and startups

# 

61,800 employees

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€ 18.6 billion in revenue



€ 2.7 billion in R&D expenditures



98% export rate



**4.11%** projected growth

Source: Institute for Industrial Research (IWI) on behalf of AUSTROMED 2023, Life Science Austria Report 2021, Statista 2023

### The Ecosystem

#### In Good Company – The Optimal Environment for Your Success

An effective public sector funding system for companies, a cluster policy supporting the cooperation of business with a wealth of innovative minds combined with an active startup community make Austria an interesting business location for international companies in the health industry.

### Clusters and Networks

- > Austromed
- > Cluster Life Sciences Tirol
- > Human.technology Styria

### Companies

### **B BRAUN**

The development office of B. Braun Melsungen AG in Graz, a research and development unit of the parent company, is engaged in the product development of biochemical sensor technology for the medical technology



Greiner Bio One specialises in quality plastics products for use in laboratories. The company is a technology partner for hospitals, laboratories, universities, research facilities, the diagnostic and pharmaceutical industry and biotechnology.

Startups and Scaleups

🗒 BiomeDx

OCCYO

# > Medizintechnik Cluster

> IHE Austria

> LISAvienna



The laboratory in Krems works closely together with university research facilities to conduct research and develop new approaches. Products to treat kidney and liver problems as well as autoimmune diseases and severe allergies are also produced here.

### MED®EL

Innovation leader in the research and development of cochlea implants and the globally leading manufacturer of implantable hearing solutions headquartered in Austria, with more than 30 branch offices across the globe.

### > ÖGBMT

- > ÖMS
- > Platform for healthcare technology

### GE HealthCare

The global development centre for three- and four-dimensional ultrasound in Zipf: as the location for the GE Healthcare Women's Health Ultrasound Division, Zipf is at the forefront when it comes to obstetrical and gynaecological medical technology.

### ottobock.

Vienna is home to a large proportion of Ottobock's research and development activities. The Vienna University of Technology, University of Applied Sciences Technikum Wien, Medical University of Vienna and other renowned local partners drive international research from Vienna.





TISSUEGNOSTICS

### **Research and Education**

#### Medical Technology in Austria

Austria's advantages include the close links between academic research and medical practice as well as access to qualified employees in science and industry. This is related to the Austria's excellent educational offerings and an outstanding research landscape. The superb quality of life combined with tax incentives also attract international scientists.

#### Lower Austria

**Upper Austria** 

> University of Applied

Campus Linz: Studies

in medical engineering,

medical diagnostics etc.

engineering and various

Sciences Upper Austria -

- > ACMIT Austrian Center for Medical Innovation and Technology: R&D centre in the fields of surgery, sensor technology and therapy planning
- > Danube University Krems: Studies in clinical medicine, orthopaedics
- > Medaustron: centre for ion-beam therapy and research
- > Technopol Krems: international centre for health technologies

### Tyrol

> Johannes Kepler

University of Linz: Studies in medical

research projects

> Management Center Innsbruck (MCI): Studies in medical technologies

#### Carinthia

> Carinthia University of Applied Sciences: Studies in digital dental technology, biomedical analytics

# TREETOP MEDICAL

Treetop Medical is a young company headquartered in Switzerland which provides smart digital applications to support doctors in their everyday clinical practice. In an extremely short time, the firm generated rapid growth, not least thanks to Austria's attractive funding landscape.





> University of Applied Sciences Wiener Neustadt: Studies in functional medical technology/ radiotherapy, diagnostic ultrasound, sonography



#### Styria

- > BioTechMed-Graz: Collaboration of the University of Graz, the Medical University of Graz. and the Graz University of Technology
- > Joanneum Research: Health F&E

#### Vienna

- > Austrian Institute of Technology AIT: **Diagnostics & therapy** support, regulatory affairs, healthcare solutions, personalised medicine
- > University of Applied **Sciences Technikum** Wien: Studies in medical, biomedical, clinical engineering, tissue engineering, regenerative medicine, and health assisted engineering
- > Vienna University of Technology: Research Unit **Medical Radiation Physics** and Institute of Biomedical Electronics
- > Vienna University of Technology and Medical University of Vienna: Vienna Center for **Engineering in Medicine** ViCEM

"The Austrian business location offers precisely the ecosystem we need, featuring an outstanding collaboration between top-notch universities and research units as well as excellent conditions for our international team."

Michael Roiss, Founder and CEO, Treetop Medical

# How we can support you – at no cost to yourself!

