Life Sciences in Niedersachsen

Core Competencies and Expertise

Medical Technology
- Outstanding centre for implant research
- Niedersachsen Centre for Biomedical Technology and Implant Research (NIFE): joint translational research centre of Hannover Medical School, Leibniz University, School of Veterinary Medicine Hannover and Laser Centre Hannover; Focus: development of cardiovascular, audio-neurological, musculoskeletal and dental implants
- Orthopaedic technology: the global market leader Otto Bock is located in Duderstadt.

Healthcare
- One in seven of the working population is employed in the health sector.
- About 200 hospitals with around 42,000 hospital beds
- Home of two of Germany's leading medical training and healthcare institutions: Hannover Medical School is world famous for transplantation medicine and related immunological fields, Göttingen University School of Medicine has a strong focus on neuroscience and cardiovascular diseases.

Bioeconomy
- Exceptional research capacity in diverse key areas of bio-economics e.g., energy and in food and nutritional science, and also a bio-economy-oriented industry
- NieKE – the Niedersachsen competence centre for the food industry combines available competences and expertise in agriculture and the food sector.

Niedersachsen Profile

Companies
Niedersachsen is home of about 140 Life Science companies and about 50 medical technology companies.

Education and Research
21 colleges and universities and more than 30 non-university research institutions are based here.
Welcome to Niedersachsen!

With its focus on 'red biotechnology' and developing related products for therapeutics, diagnostics and vaccines, Niedersachsen is among the top Life Sciences regions in Germany. Digitalisation is an integral part of modern life sciences, especially in the research of new information and big data. The intelligent laboratory of the future is already being developed and tested, at SmartLAB. The electronic implant pass makes an important contribution to patient safety.

Our core competencies are in infection biology, neurobiology and regenerative medicine. Niedersachsen has a high profile in this sector thanks to more than 200 life science companies based here as well as leading biotechnology fair, LAB VOLUTION. Many Niedersachsen companies are active in the fields of diagnostics, environmental biotechnology, bioprocess engineering, veterinary medicine and marine biotechnology.

The BioRegion – Life Sciences Niedersachsen cluster initiative provides a networking hub to connect partners in business and science. The initiative’s main goal is to bring the tremendous potential for excellent research results in Niedersachsen to the market quickly and effectively.

Explore the various opportunities in Niedersachsen’s Life Sciences sector for yourself! The location team at the State Ministry for Economic Affairs, Employment, Transport and Digitalisation will be pleased to advise and support you on all aspects of planning and practical implementation.

Yours,

Dr. Bernd Althusmann

Niedersachsen Minister of Economic Affairs, Employment, Transport and Digitalisation