

# The Life Sciences and Biomedical Sector in Manchester

Manchester represents a large proportion of the regional life science and biomedical sector within England's Northwest which, as one of the UK's top three biomedical clusters, has been described by the Financial Times as a genuine rival to 'overheated London'. The city region is also recognised as a member of the 'European Super League' of biotech clusters and is the UK's number one location for biomedical foreign direct investment.

## The Sector at Glance

- An existing presence of major global pharmaceutical and healthcare companies, which includes **AstraZeneca's largest global R&D facility** and **Gen-Probe's European headquarters**
- A world-class academic, research and innovation support infrastructure
- More than **280 biomedical companies in the region**, employing more than 22,000 people
- Located at the heart of the Northwest's healthcare community which employs 92,000 people
- Home to **24 NHS organisations serving a population of 3.2 million**
- Central Manchester University Hospital NHS Foundation Trust is **Europe's largest single-site clinical academic campus** serving more than a million patients per year
- Manchester's Christie Hospital is **Europe's leading cancer centre**, treating over 40,000 patients a year

## World Class Research & Innovation

The faculties of medical and human sciences and of life sciences at the University of Manchester form one of the largest health science groups in Europe. World-class research centres located here underpin the translation of innovation into healthcare improvement. These include:

- **Centre for Integrated Genomic Medical Research**
- **Neurosciences Research Institute**
- **North West Institute for Bio-health Informatics**
- **UK Centre for Tissue Engineering**
- **UK Centre of Excellence in Biocatalysis, Biotransformations and Biomanufacture**
- **Wellcome Trust Centre for Cell Matrix Research**
- **Manchester Interdisciplinary Biocentre**
- **The Core Technology Facility**

*"Manchester was right for a number of reasons – staff retention, staff attraction, the ability for volunteer patients to get to a clinical unit, airport access for international businesses, and being an integral part of the biomedical corridor."*

**Cyril Clarke, Vice President of Translational Medicine at ICON**

## Organisations represented in the Northwest

AstraZeneca • Baxter Healthcare Ltd • Bristol Myers Squibb • GlaxoSmithKline • Novartis • Qiagen • ICON Sanofi-aventis • Epistem • Gen-Probe • Renovo • Carbogen Amcis • Farfield Group • Kratos • Nanoco Group Shimadzu Biotech (Europe) • Shimadzu Research Laboratory (Europe) • Lantor (UK) • Molnlycke Health Care Starkey Laboratories (UK) • Vernacare • Vindon Scientific Ltd • Accellent • Catalent Pharma Solutions



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## ***A European Biomedical Hub***

Manchester is home to Europe's largest single site clinical campus, a key innovation-led support infrastructure including science parks and incubators, and a range of renowned research institutes, all within a 2-3 mile radius - a genuine biomedical cluster.

## ***Access to Biomedical Talent***

The NHS and the universities in Manchester are extensively enmeshed. The University of Manchester is one of the largest and most accomplished in the world, with more than 5,000 biotech and medical graduates per year, a figure which increases to over 25,000 when including graduates from universities within an hour's drive.

## ***Oncology – World-Renowned Research and Clinical Expertise***

The Manchester Cancer Research Centre is fast building a reputation as one of the leading cancer research institutes in the world. In addition the Manchester-based Christie Hospital is Europe's largest combined research and clinical delivery centre for cancer.

## ***Excellence In Regenerative Medicine***

Manchester is home to innovative companies such as Epistem and also Renovo, the world leader in the discovery and development of drugs to improve the appearance of scars and enhance wound healing.

## ***Access to the National Health Service (NHS)***

Annually £1.3 billion of NHS contracts are awarded to the private sector in Manchester City Region. The NHS is an invaluable resource for any investor as it spends around £103 billion a year on goods and services thanks to its delivery of cradle to grave care for 60 million UK residents.

## ***A Leading Location For Clinical Trials***

Manchester's diverse and accessible population provides a reliable test-bed for Western European clinical trials. The region has strong collaborations with all major pharmaceutical companies with a large capacity to deliver clinical trials. It is also host to a number of clinical trial companies including ICON and Synexus.

## ***Home to World Leaders In Analytical Sciences***

The area boasts a particularly well-developed infrastructure of analytical science providers, such as Genprobe and Intertek, as well as a range of leading providers in high-end instrumentation manufacturing – including Kratos, Waters Corporation, Thermo Fisher Scientific and Shimadzu Research Laboratory.

## ***A Supportive Business & Regulatory Environment***

The UK Government recognises Life Sciences as a priority industry and has recently introduced a range of initiatives that further strengthen the UK as a global centre of Life Sciences. MIDAS and partners can support and guide companies on such initiatives operating in Manchester City Region, providing information and assistance on adapting technology into the NHS for both early and late stage product development and venture capital funding.

## ***Broad Portfolio of Investment Locations***

There is a wealth of state-of-the-art incubation facilities, lab space and commercial property right across the region, suitable for everything from blue-chip biomedical organisations to small to medium-sized businesses and start-ups. Manchester Bio-incubator and the neighbouring Core Technology Facility are among the most successful in the country and located right at the heart of Manchester's Biomedical Corridor.

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MIDAS, Manchester's Investment and Development Agency, is tasked with securing significant levels of new investment and employment for the city region. This is achieved through the global business marketing of Manchester, targeting key markets and sectors, and the provision of an extensive, free and confidential package of advice and assistance to national and international companies that wish to relocate to – or expand within – Manchester City Region.

MIDAS has a proven track record in supporting life sciences and biomedical firms to establish new operations in Manchester. For further information on how MIDAS can support your organisation, please contact the MIDAS business development team:

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