

# Manchester: Home of Innovation

For more than 200 years Manchester has been putting British innovation firmly on the map. Looking beyond the boundaries of possibility is in Manchester's DNA. Home to four universities who have a strong track record of working with industry, Manchester provides a climate where innovation can grow and prosper.

Key Facts

City of firsts, the birthplace of the Industrial Revolution, the first computer, the first test tube

One of the most accessible

Home to over 2,000

cities in the UK, Manchester has a fully integrated transport network connecting you to London which is only 2 hours by rail, the UK and the world.

the Industrial Revolution, the first computer, the first test tube baby, the first hip replacement and the discovery of the world's thinnest and strongest material graphene which offers potential for biohealth applications – Manchester is a city of medical and healthcare pioneers.

Home to the National Institute for Health and Clinical Excellence (NICE). The city is a member of the European Super League of biomedical clusters and the first UK city to be awarded the prestigious title of European City of Science for 2016. Manchester offers not just low costs and excellent international connectivity but also unique gateway organisations and support systems to help companies gain an important foothold in the National Health Service (NHS).

Our life sciences offer is diverse and strengths include:

#### Digital Health

Manchester is recognised as a leader in digital health. The city is one of only four Health eResearch Centres that make up the UK's Farr Institute, home to England's only fully e-enabled health trust and Europe's flagship Connected Health Ecosystem. The Ecosystem enables accelerated adoption of digital and Connected Health solutions in health and social care in the city.

Manchester Airport handles

passengers per year and offers

destinations including 8 major

U.S. cities, UAE, Moscow,

Singapore, Hong Kong and

most European business hubs.

more than 20 million

direct flights to over 200

Access to 20 million consumers and 60% of the UK's business base within two hours drive.

Manchester has over 30 NHS organisations and a population of 11 million within an hour's drive.

Home to over 250 biomedical companies who employ over **24,000** people and generate **£4.7** billon of GVA annually.

Manchester is one of only four Health eResearch Centres forming the UK Farr Institute.

#### Medical Technology

Manchester is one of only two UK centres for Proton Beam Cancer Therapy and has bio research centres in orthopaedics. As a result the city has an unrivalled concentration of mass-spectrometry facilities and companies, including Kratos and the Waters Corporation. The region also offers opportunities to explore the medical applications of advanced materials such as graphene.

#### Medicine/Personalised Health Care

Manchester is recognised as Europe's leading centre for cancer research and care delivery. The city is the home of the UK BioBank, this coupled with the extensive research base in Biomarkers, the Centre for Genomics Medicine Research and the ability to access high quality patient data, all place Manchester as a leading centre to take forward this emerging area.

The University of Manchester boasts 25 Nobel Prize Winners.

Manchester houses the largest cancer research and treatment centre in Europe, the UK's largest children's hospital and a leading centre for genomic medicine.

There are more than 22 universities within one hour's drive of Greater Manchester giving access to in excess of 515,000 students.

Companies in the region include AstraZeneca, Baxter, Bristol Myers Squibb, Eli Lilly, Epistem, GlaxoSmithKline, Hologic GenProbe, Novartis, Qiagen, Sanofi, Teva, Shimadzu/Kratos Molnlycke, Thermofisher, and Waters Corporation.

Manchester®

## MIDAS' Services

MIDAS is the award-winning inward investment agency which has helped hundreds of businesses to locate and expand in Greater Manchester. We do this by promoting the business benefits of Manchester to a global audience and by providing free and confidential packages of advice for potential investors. We also offer aftercare support to recent investors and we account manage foreign-owned companies in the region.

Our services have been designed to make your next expansion project as smooth and simple as possible and include:

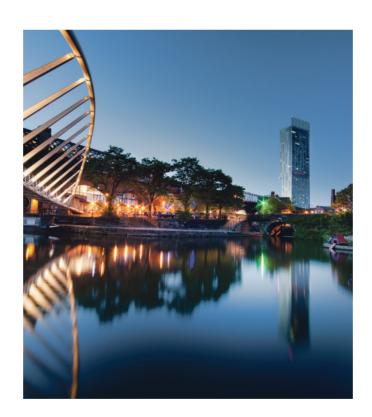
- Bespoke Research Support and Business Case Development
- Networks Introductions
- Recruitment and Training Support
- Property Solutions
- Relocation Advice and Assistance
- Post-investment PR Support

Contact us today and find out how Manchester can become part of your success story.

T: +44 (0) 161 237 4470 E: info@midas.org.uk W: investinmanchester.com







## Manchester

"Most Competitive Business Location in Europe" KPMG Competitive Alternatives, 2014

"Most Livable City in the UK"
The Economist Intelligence Unit, 2013

"Best Regional City for Internal Transport Links" Cushman and Wakefield, 2012

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## Manchester: The Perfect Environment for Success

Whether you require a small incubator or large scale manufacturing, Manchester has life science facilities to suit your every need, all within close proximity to academic, clinical centres of excellence or gateway organisations.



#### Citylabs

Manchester's newest centre of biomedical excellence, offers high-specification flexible office and laboratory space. The first Citylabs development is a flagship redevelopment of the former Royal Eye Hospital into 94,000 sq of bespoke biomedical facilities, sitting within Europe's largest clinical and academic campus. Citylabs has been developed by msp and Bruntwood.

citylabs.co.uk



#### Airport City & Medipark

The Enterprise Zone brings together two adjacent development schemes – Airport City and Medipark. The first of its kind in the Britain, Airport City, is located directly at the UK's busiest airport outside of London. The £800 million landmark development offers 5m sq ft of Grade A office, retail and leisure accommodation ideal for logistics, shared services, biomedical, medical device, pharmaceutical, med-tech manufacturing. Medipark is an advanced health and biotech research park adjacent to one of Europe's largest teaching hospitals and Manchester Airport. Offering over 500,000 sq ft of offices, laboratories and manufacturing plants, it will provide a home for high-value knowledge intensive life science and healthcare related businesses in a unique setting.

Companies located in the Enterprise Zone will benefit from business rate discounts, super-fast broadband and simplified planning procedures. airportcity.co.uk | manchestermedipark.com



#### National Graphene Institute

The National Graphene Institute is the world's leading centre of research into the world's thinnest, strongest and most conductive material - graphene. Isolated for the first time at The University of Manchester in 2004, graphene has the potential to revolutionise a number of diverse biohealth applications; from drug delivery and disease diagnostics. The Institute provides the opportunity for researchers and industry to work together on applications. graphene.manchester.ac.uk



#### The Corrido

The Corridor is a unique business location and is home to a wealth of knowledge intensive organisations operating in the area of biomedical, pharmaceuticals, clinical trials, medical devices and oncology related healthcare. The Corridor is also the location the University of Manchester, Manchester Metropolitan University, the Central Manchester Hospitals NHS Foundation Trust, leading medical research institutes; Europe's biggest cancer treatment centre and largest clinical academic campus.

corridormanchester.com



#### Manchester Science Partnerships (msp)

msp offers flexible office, laboratory and workshop accommodation to innovative companies that serve the knowledge economy. msp has supported the growth of innovative companies across sectors such as ICT, biotechnology, industrial technologies and digital media. With an international reputation as a centre of innovation it has demonstrated its success as a location for both home-grown and overseas companies looking to expand into the UK.

manchestersciencepark.co.uk

# Manchester: Working together to deliver innovation

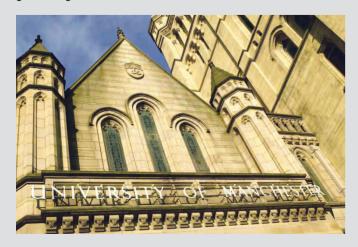
As a location for top global pharmaceutical, medtech and biotech companies, Manchester has a proven track record in establishing partnerships between industry, academia and NHS. The city has developed a unique combination of gateway organisations that are focused on unmet medical needs and are prepared to collaborate with, and support industry to meet these needs. These organisations provide invaluable support to businesses, helping them to deliver innovation with pace and scale.

#### Bionow

Bionow is a not-for-profit membership organisation focused on supporting and enhancing the growth and competitiveness of the life science cluster in the North of England. Bionow is committed to providing high-quality services for its members that add tangible value to members' operational activity and growth prospects. Their members include biotech, pharmaceutical, healthcare and medical device companies, and the specialist supply chain. bionow.co.uk

# Greater Manchester Academic Health Science Network (GMAHSN)

GM AHSN is a collaborative network of NHS organisations, higher education institutes and industry. The Network is a system integrator an organisation that links different parts of the health and social care ecosystem. GM AHSN helps to develop stronger relationships between academia, healthcare and industry through alignment, advocacy, signposting and support to enable entrepreneurs to deliver value to healthcare and wealth to Greater Manchester. gmahsn.org



#### Health eResearch Centre (HeRC)

A £18m centre of excellence led by The University of Manchester and operating across the North of England. Uniting academia, the NHS and industry partners in the development of world-leading eHealth research projects, HeRC harnesses large scale health data for patient and public benefit by advancing the regions digital infrastructure and developing new innovations for healthcare services. HeRC is one of four founding members of the UK-wide Farr Institute for Health Informatics Research.

herc.ac.ul

#### Manchester Academic Health Science Centre (MAHSC)

MAHSC is a partnership between The University of Manchester and six NHS organisations who share a common goal of giving patients and clinicians rapid access to the latest research discoveries, and improving the quality and effectiveness of patient care. Through extensive local, national and global collaborations, MAHSC is becoming a major biomedical/health hub, providing clinical and research leadership and helping healthcare organisations reap the benefits of research and innovation.

mahsc.ac.uk

#### Manchester Informatics - Connected Health Innovation Centre & the Manchester Connected Health Ecosystem

The Connected Health Innovation Centre (CHIC) aims to exploit the rapid evolution of mobile, wireless technology (Connected Health) to address both the opportunities and the challenges of health and social care. CHIC draws on the experience of Manchester Informatics, a research community of more than 600 researchers working in multidisciplinary teams from across the University of Manchester as well as with other academic institutions; industry and NHS partners. informatics.manchester.ac.uk/Research/ConnectedHealth/chic

The Manchester Connected Health Ecosystem is a ground-breaking concept designed to address the challenges and embrace the opportunities of the Connected Health marketplace. It is an innovation-friendly, collaborative environment which aims to deliver benefits to all stakeholders, providing access to state-of-the art knowledge and to independent cost-benefit evaluations of Connected Health interventions.

informatics. manchester. ac.uk/mheal the cosystem

# MIMIT (Manchester: Integrating Medicine and Innovative Technology)

MIMIT uses its unique Innovation Development Pathway (IDPTM) to facilitate collaborations between clinicians, scientists, engineers and industry to develop innovative technology for patient benefit. MIMIT is the first international affiliate of the highly successful Center for Integrating Medicine & Innovative Technology (CIMIT®), a collaborative initiative of world-renowned academic and healthcare delivery organisations in Boston, USA.



#### NorthWest EHealth (NWEH)

NWEH is a not-for-profit partnership between the University of Manchester, Salford Royal NHS Foundation Trust and Salford Clinical Commissioning Group. NWEH develops innovative software that unlocks the value of health and care data for the benefit of patients. They are a trusted and accredited provider of software solutions to the NHS, industry and charities servicing over 300 users and safely managing data for over 700 million patient events. nweh.org.uk

#### TRUSTECH

TRUSTECH is an NHS organisation that improves healthcare through the development of innovative products and services. TRUSTECH works with innovation from within the NHS as well as from business to develop and evaluate technologies for the NHS market and solve for unmet medical need. TRUSTECH has worked with many international med-tech companies to help them develop and adapt their technologies for the UK market.

trustech.org.uk







Manchester Academic Health Science Centre







