

THIS IS LIFE SCIENCES

*Medical Technology*



# M E D T E C H



Cymru  
Wales



# WHY SHOULD YOU INVEST IN WALES?

**Life Sciences Hub** based in Cardiff, a Government-backed central resource – the ‘front door’ for the whole sector, connecting commercial, academic, clinical and funding organisations.

**Investment** – the only nation with a £100m dedicated Life Sciences Fund.

**First-class, tailored facilities** – Wales has a wide ranging property portfolio ranging from dedicated life science incubators such as the Cardiff Medicentre, Institute of Life Science Swansea and GE Innovation Village to more general technology centres.

**Easy access** to clinical skills and excellence – including Health and Care Research Wales.

**Straightforward regulatory environment** – the unified European regulatory system allows you to get your product to market quickly and easily.

**Comprehensive Supply Chain** – wide range of companies and capabilities in electronic assembly, engineering, packaging and design services.

**Interaction** and access to a supportive devolved government, which has the ability to make decisions quickly.

**Enthusiastic**, highly skilled, adaptable and growing workforce.

**National Health Service (NHS) Wales** committed to supporting innovative technologies and therapies to reduce costs and improve patient outcomes.

**Commercialisation of research** with a unique, dedicated £3m Bridging Fund grant aimed at accelerating Life Science technologies on the path to commercialisation.

**Educational and world-class academic research:** strengths in product design, health informatics, wound healing, and imaging.

**Supported by the public funding initiatives** to enable business growth and job creation.



# THIS IS WALES

*In Wales, you'll have easy access to the UK market, with its population of 65 million, but crucially, you'll have access to a supportive devolved government, which has the ability to make things happen quickly. As a result, Wales has become home to some of the world's most progressive companies within the Life Sciences industry.*

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Medical Technology is the largest subsector within Wales' Life Sciences sector. It represents around 60% of all the companies and over 50% of the workforce within life sciences. Medical technology companies in Wales vary from large corporate multinationals (including Thermo Fisher Scientific and Zimmer/Biomet) to smaller start-ups built around innovation arising from the Welsh academic research base such as MedaPhor and Cyden.

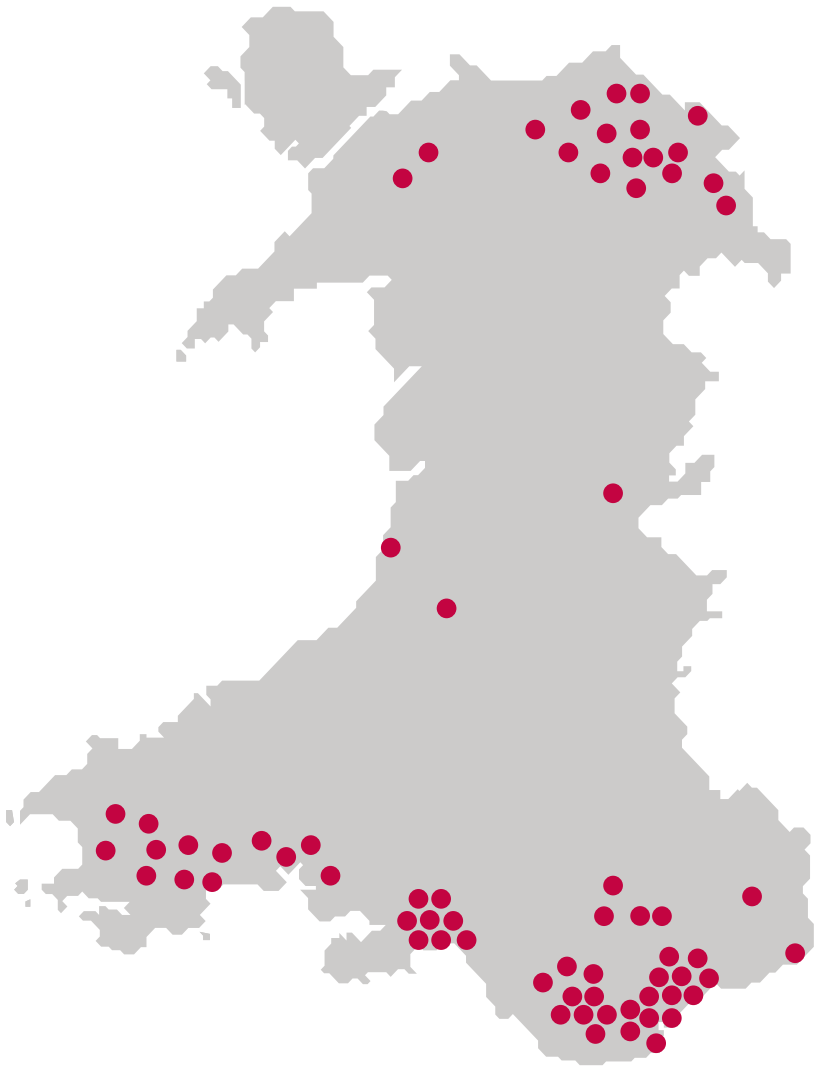
The sector has developed into established clusters of excellence in high-growth markets including, in vitro diagnostic, single use technology and Wound care.

# W E L S H   B A S E D   B U S I N E S S I N   M E D I C A L   T E C H N O L O G Y S E C T O R

*Employment in the Welsh medical technology sector is dominated by enterprises including:*

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3M Healthcare	Haemair
Aber Instruments	Hospital Innovations
Acuitas Medical	Invacare (UK)
Alesi Surgical	Magstim
ARJOHuntleigh	MC Diagnostics
BBI Solutions	MedaPhor
Bee Robotics	Microsemi
BioMonde	Momentum Bioscience
Biovici	Ortho-Clinical Devices
Calon Cardio	Pelican Healthcare
Cellpath	PulmonIR
Convatec	Renishaw Plc
Cortech Innovations	Rociale
Cotton Mouton	RSR Diagnostics
Coveris Advanced Coatings	Siemens Healthcare Diagnostics Ltd
Cyden	Sphere Medical
DTR Medical	Surgical Materials Testing Laboratory
EKF Diagnostics	SymI Connect (Swansea)
Frontier Medical	Technoven
GE Healthcare	Thermo Fisher Scientific
Great Bear	Time for Medicine
GX Design	Ultrawave
	Zimmer/Biomet UK Ltd



# T H I S   I S R E S E A R C H

*Our life sciences industry relies on a strong pipeline of commercially-driven research. As a small, connected nation, we make it easy for industry to collaborate with universities and move research projects towards market readiness:*

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## **Academic Excellence**

In Wales, we have a first-class combination of academic institutions, industry and government developing innovative solutions. These technological solutions are needed to meet the significant challenges that lie ahead within the UK and global healthcare markets. Our £3m Bridging Fund helps researchers connect with industry and get products to market quicker.

## **Skills**

We are working with industry to develop futures skills needs from Life Sciences entrepreneurs to technicians and operatives via a Life Science Apprenticeship Scheme.

## **Spinouts**

Wales has a vibrant spinout community, with fresh and innovative young companies such as Alesi Surgical, an award-winning Cardiff University spinout developing pioneering surgical technology to aid surgeons clear surgical smoke and operate more efficiently.



# A C A D E M I C   E X C E L L E N C E

## **Cardiff Medicentre, Heath Hospital**

Cardiff Medicentre is a business incubator for biotech and medtech startups.

<http://www.cardiffmedicentre.co.uk/>

## **Institute of Life Sciences, Swansea University**

The ILS is a purpose-built medical research facility.

<http://www.swansea.ac.uk/ils/>

## **Innovation Village, GE Healthcare, Cardiff**

The Innovation Village provides companies with access to state of the art scientific and manufacturing equipment, process and supply chain expertise, a global distribution network and access to commercial services.



## CENTRES OF EXCELLENCE

*If you're looking for world-leading academic expertise to help grow your business, you've come to the right place.*

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### **E-Health Industries Innovation Centre (EHi2)**

The E-Health Industries Innovation (EHi2) Centre provides companies with a range of support to develop, test and validate new products and services to satisfy the demands of the NHS and clinical users.

<http://www.ehi2.swan.ac.uk/en/>

### **The National Centre for Product Design and Developmental Research**

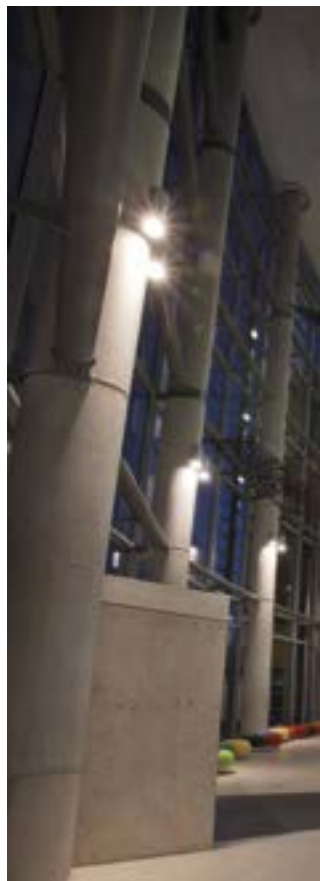
PDR is a world renowned design and innovation consultancy and research centre.

<http://pdronline.info/>

### **Centre for NanoHealth, Swansea University**

The Centre for NanoHealth (CNH) provides access to patients and an integrated facility in which novel devices and sensors can be designed, manufactured, functionalised, tested and evaluated.

<http://www.swan.ac.uk/nanohealth/>





### **Welsh Wound Innovation Centre**

The Welsh Wound Innovation Centre (WWIC) is a £4m research hub devoted to tackling wound care with academic excellence in wound prevention and treatment.

<http://www.cardiff.ac.uk/innovation/our-partnerships/welsh-wound-innovation-centre>

### **The Surgical Materials Testing Laboratory**

The laboratory provides medical device testing and technical services to the Welsh NHS.

<http://smtl.co.uk/>

### **The Welsh Centre for Printing and Coating (WCPC)**

The WCPC is one of the world's leading centres for research and development of printing and coating processes.

<http://wcpcswansea.com/>

### **Cardiff University Brain Research Imaging Centre**

The new £44m CUBRIC opened in March 2016 and brings together world-leading expertise in brain mapping with the very latest in brain imaging and brain stimulation.

<http://sites.cardiff.ac.uk/cubric/>

# SUPPORTING COMPANY GROWTH

In Wales we offer a full range of funding mechanisms, programmes and infrastructure to support businesses to grow, pursue R&D opportunities, develop International trade links, and capture and retain the value of any commercial activity in Wales. This support is delivered through a dedicated Business Development Manager providing support for your business, assisting with market intelligence and identifying new business development opportunities.



## W H A T N E X T ?

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We can offer your business a future in Wales. If you are creating new technologies and implementing new ideas – let's talk.

Find out what Wales can do for your business:

UK—  
**+44 (0) 3000 6 03000**  
**[tradeandinvest.wales](http://tradeandinvest.wales)**

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“Life Sciences is an important driver of economic growth and improved well being; It is vital to the economy for creating jobs, increasing wealth and developing high-end skills.”

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*Rt Hon Carwyn Jones AM*  
*First Minister of Wales*





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