



# Medical Technology Industry In Ireland



Ireland, Europe's premier location for MedTech innovation.

Ireland. Right place Right time

## Fast Facts



**9 OF THE TOP 10**

Global Medical Technology companies are in Ireland



**25%**

have a Global Business Services mandate



**32,000 EMPLOYEES**

The highest number of people working in the industry in any country in Europe, per head of population



**70% + ENGAGED IN R&D**



**€12.6bn EXPORTS**



**300 + COMPANIES**

Up from 50 in 1993

Choosing Ireland as a location included many considerations, but an important one is a talented workforce with experience in medical technology. We look forward to becoming an integral part of the local community through engagement and philanthropic support, and providing educational and professional opportunities for our employees. We are excited to welcome these new associates into Edwards, with the shared goal of serving more patients around the world by delivering high quality life-saving technologies.

— Joe Nuzzolese, Edwards Lifesciences, Corporate Vice President, Global Supply Chain

## Medical Industry Segmentation



Vascular/  
Neuromodulation



Orthopaedic



Diagnostics



Hospital/Homecare  
Products



Ophthalmic



Drug Delivery/  
Combination Devices



Connected Health



Industry Services/  
Solutions Providers

The opening of BD's R&D Centre of Excellence in Limerick marks a new era for BD and the Life Sciences community in Ireland. This new centre has been established to serve as a global R&D hub for our businesses and is key to our long-term strategic growth plans. BD's decision to open our global research centre here in Limerick is based on the region's highly skilled talent, our strong relationships with local universities and Limerick's stellar reputation as an important Life Sciences hub.

— Dennis Gilbert, BD, Senior Vice President for R&D

## Key Trends

Multiple sites per client (10 clients have 46 facilities)

Ongoing significant R&D investments from companies

New Global Business Services based mandates

Client Innovation Centres clinician & patient outcome focused

With this extension at the Waterford site, we are not only building on that legacy, but also investing for our future. The enhancements to the site will enable us to meet increasing global customer demand for the Bausch + Lomb Biotrue® ONEday contact lens brand, which was developed by our R&D team here at Waterford.

— Joseph C. Papa, Chairman & CEO, Valeant Pharmaceuticals International Inc Instruments Division

# Recent MedTech Wins



# Key Academia Industry Collaboration Centres



Nanotechnology & Material Science



Microelectronics



Biomedical Diagnostics



Applied Polymer Technologies



Implantable smart medical devices



Connected Health Research



Software Research



Data Analytics R+D

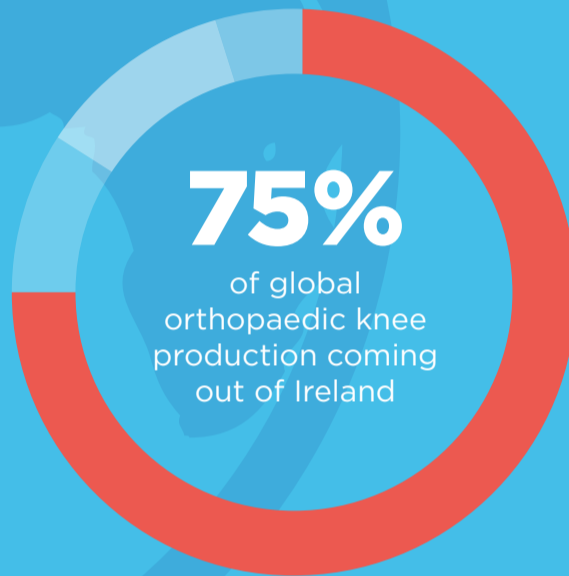
# Medical Technology Industry



Ireland is the global leader in the production of drug-eluting stents.

**33%**

the percentage of the world's contact lenses manufactured in Ireland



**30m**

30 million people (one quarter of the world's diabetic population) rely on an injectable device manufactured in Ireland

# Research & Development



# Operational Excellence – Shingo Awards

Ireland has the most Shingo Prizes for operational excellence of any country, per capita, in the world. Source: IBEC



Received the Shingo Gold Award



Received the Shingo Gold Award



Received the Shingo Gold Award



Received the Shingo Gold Award



Received the Shingo Gold Award



Sources:  
Strategic Policy Division DJEI, 2017 Annual Employment Survey and 2016 ABSEI survey

IDA Ireland Annual Report 2017 IMA 2017

Business Expenditure on Research & Development Survey 2016

Fdi Markets.com – Financial Times

Medical Product Outsourcing 2016/17