

**YEAR IN REVIEW**

**MET Technology  
Gateway**



# A Message to our Ecosystem: The Year of Accelerated Impact

## To our Valued Partners and Industry Leaders,

The recent period has been defined by a fundamental shift from resilience to acceleration. Despite global economic headwinds, Ireland's MedTech Engineering and Life Sciences sectors—now home to 9 of the world's top 10 MedTech firms—have remained the bedrock of our high-value economy. At the MET Technology Gateway, our mission is clear: bridge the gap between RD&I insight and industrial scale. We are not just a testing facility; we are your Innovation Accelerator.

## Impact through Integration

This year, we moved beyond the lab to deliver measurable ROI across three critical pillars:

- **MedTech Agility:** Streamlining regulatory pathways for SMEs through advanced prototyping.
- **Smart Manufacturing:** Transitioning Industry 5.0 pilots—AI quality control and predictive maintenance—from our floor to your production lines.
- **Sustainable Engineering:** Developing high-volume processes for bio-based polymers to reduce environmental footprints.

Our success is measured by your market advantage. As we look toward the next horizon, MET remains committed to your RD&I evolution through:

- **Deep Tech Implementation:** Solving production bottlenecks via data simulation, advanced medical imaging and additive manufacturing.
- **Future-Ready Talent:** Curating industry-driven training to ensure the workforce is fluent in tomorrow's technologies.
- **Global Funding Access:** Leveraging National and European streams to transform local projects into global ventures.

Your dedication to embracing disruptive MedTech technologies has been inspiring. As we look to the future, we value your continued strong collaboration to ensure our strategic offerings remain strategically aligned with your scaling needs. Thank you for your trust and partnership. Together, we are securing Ireland's position as a world leader in MedTech Innovation. A huge thanks to all of you!



*Dr Jamie Meehan,*

***MET Technology Gateway Leadership Team***



# Table of Contents

A Message to our Ecosystem: The Year of Accelerated Impact .....	2
METTechnologyGateway: Empowering Innovative Solutions for your Business .....	4
MET Industry Strategic Insights.....	8
• Industry Impact .....	8
Events and Ecosystem Building .....	11
• TCI International Cluster Event .....	11
• IRDG .....	11
• Manufacturing & Supply Chain Conference .....	12
• MedTech Rising .....	12
• Catheter Innovation Workshop.....	12
• CYRUS Cybersecurity & AI Fundamentals .....	13
• MedTech Innovation 2026 Dexcom Stadium .....	13
Funding Support & Opportunities .....	14
Enterprise Ireland Innovation Voucher Programme .....	14
Enterprise Ireland Innovation Partnership Programme (IPP).....	14
Building the Funding Pathway.....	16
Beyond National Funding.....	16
MET ROI Metrics.....	17
Digital Media and Online Engagement .....	19
MET Industry Partners .....	20



# **MET Technology Gateway:** **Empowering Innovative Solutions** **for your Business**



Located in the Atlantic Technological University (ATU) Galway City campus, the Enterprise Ireland Medical and Engineering Technologies (MET) Gateway is an interdisciplinary technology centre delivering world class solutions and state of the art equipment for Start-ups, SME's and Multinationals in the MedTech, Life Sciences and Engineering sectors, providing open access for industry to the research expertise within ATU, generating solutions for close-to-market needs of companies across core technology themes and expertise:

## **1. Medical Imaging Technologies**

A purpose-built medical imaging suite, including a licensed fluoroscope facility, ultrasound equipment, and SEM microscopy — supporting product evaluation, performance visualisation, and simulation studies.

*“MET Technology Gateway enabled us to simulate the implantation procedure in a clinically representative environment...”* — Aoife Mulligan, Senior R&D / Clinical Engineer, CroiValve

### **Representative Projects:**

- Fluoro and echo testing for device deployment insight
- SEM imaging for microstructure and materials characterisation
- Clinically relevant visualisation for early-stage evaluation



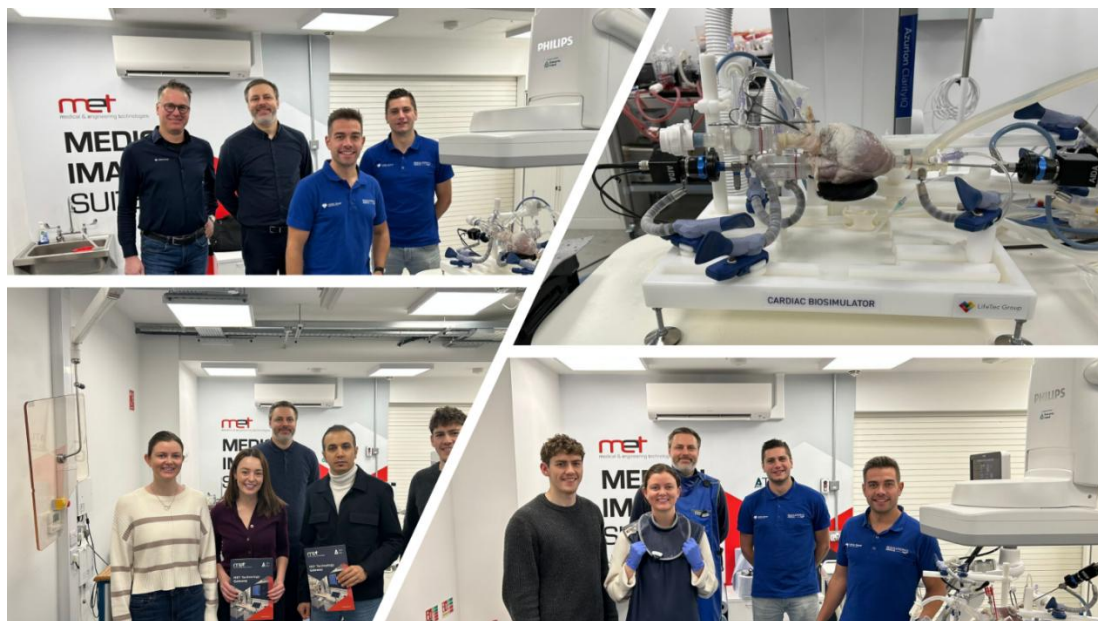
## 2. Anatomical Modelling & Physiological Replication

Translating clinical data into engineering data to produce best-in-class anatomical models and simulation systems, supporting prototype testing, R&D, and demonstration readiness.

***“MET Technology Gateway has been an exceptionally responsive partner... delivering high-quality silicone anatomical models.”*** — Shane McHugo, Senior R&D, WhiteSwell

### Representative Projects:

- Silicone anatomical model fabrication for complex use cases
- Physiological simulation to replicate clinical conditions
- Support for product validation and demonstration strategies



### 3. Design Evaluation & Optimisation Technologies

Supporting design development and optimisation via 3D CAD design, rapid prototyping (3D printing), machining, technical reviews, and product testing — helping companies refine and validate concepts.

***“MET Technology Gateway functions as an on-hand test house... fundamentally changed how we plan, execute, and de-risk future R&D.”*** — Damian Carr, Founder, Eyedea MedTech Education

#### Representative Projects:

- CAD-driven design iteration
- Prototyping for early feasibility assessment
- Mechanical testing to inform design choices



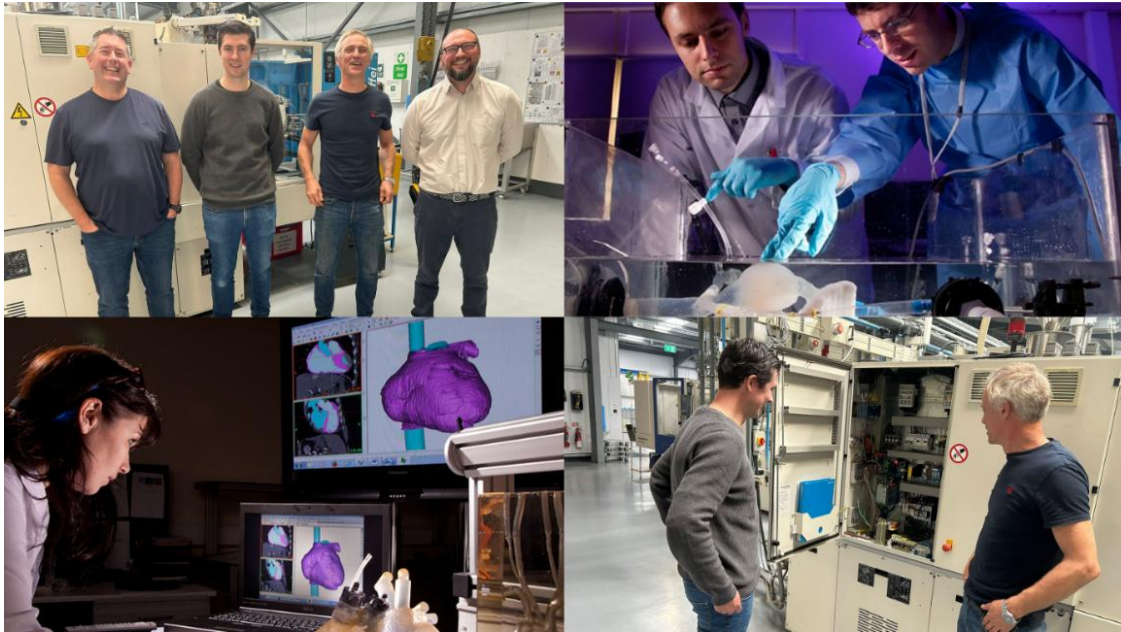
### 4. Data Analytics & Visualisation

**Transforms complex clinical and engineering data into actionable insights** — supporting product design, validation, and strategic decision-making. By integrating inputs from imaging, testing, simulations, and manufacturing, this capability enables evidence-based evaluation of device performance, accelerating development and strengthening design confidence.

***“Our engagement with MET Technology Gateway provided a gold-standard HPLC baseline that has allowed us to build new test methods within our laboratories with confidence. Access to MET’s analytical capability removed a recurring bottleneck for us and gave assurance that specialist testing support is readily available as requirements evolve. The clarity of results and collaborative approach made knowledge transfer straightforward and highly effective.”*** - Ciaran O Leime, Senior Scientist, Aerogen, Ireland

#### Representative Projects:

- Integration of multi-source clinical and engineering datasets
- Data-driven device performance analysis and validation
- Correlation of imaging, simulation, and physical testing results
- Supporting evidence-based design decisions and optimisation



## 5. Tissue Engineering & Biofabrication

**Supports the development and optimisation of advanced biomaterials and combination products** — enabling evaluation of material behaviour, manufacturability, and biological interaction through controlled testing and prototyping. By bridging material science and engineering, this capability de-risks early-stage innovation and accelerates the transition from concept to functional prototype.

***“MET has an internationally recognised name for high-end imaging technology and expertise. As a result, and beyond the technical testing, this partnership provided an unforeseen credibility boost that significantly eased our discussions with potential investors.”*** - Nicola Bohan, Co-Founder, Fast Flow Medical

### Representative Projects

- Biomaterial characterisation and performance testing
- Scaffold and coating development for medical applications
- Prototype fabrication and process optimisation
- Evaluation of biocompatibility and material–tissue interaction
- Scale-up considerations for repeatable manufacturing

# MET Industry Strategic Insights

## Industry Impact

Over the past year, MET Technology Gateway has worked in close partnership with start-ups, SMEs, and multinational organisations to solve complex technical challenges, de-risk innovation, and accelerate progress from concept to application. The following insights, shared directly by industry partners, reflect the real-world impact of these collaborations.

- **Sustainability & Process Transformation**

*“Our collaboration with the MET Technology Gateway has enabled us to overcome a major technological bottleneck in recycling high-moisture polypropylene waste. Through world-class materials analysis and process optimisation, MET helped us shift from disposing of waste to successfully reintegrating it into production—reducing costs, improving stock control, and directly advancing our circular economy and sustainability goals. Beyond the technical solution, the partnership has upskilled our team and positioned TPS for long-term innovation and growth.” - Jason McLaughlin, COO, Total Plastic Solution, Ireland*

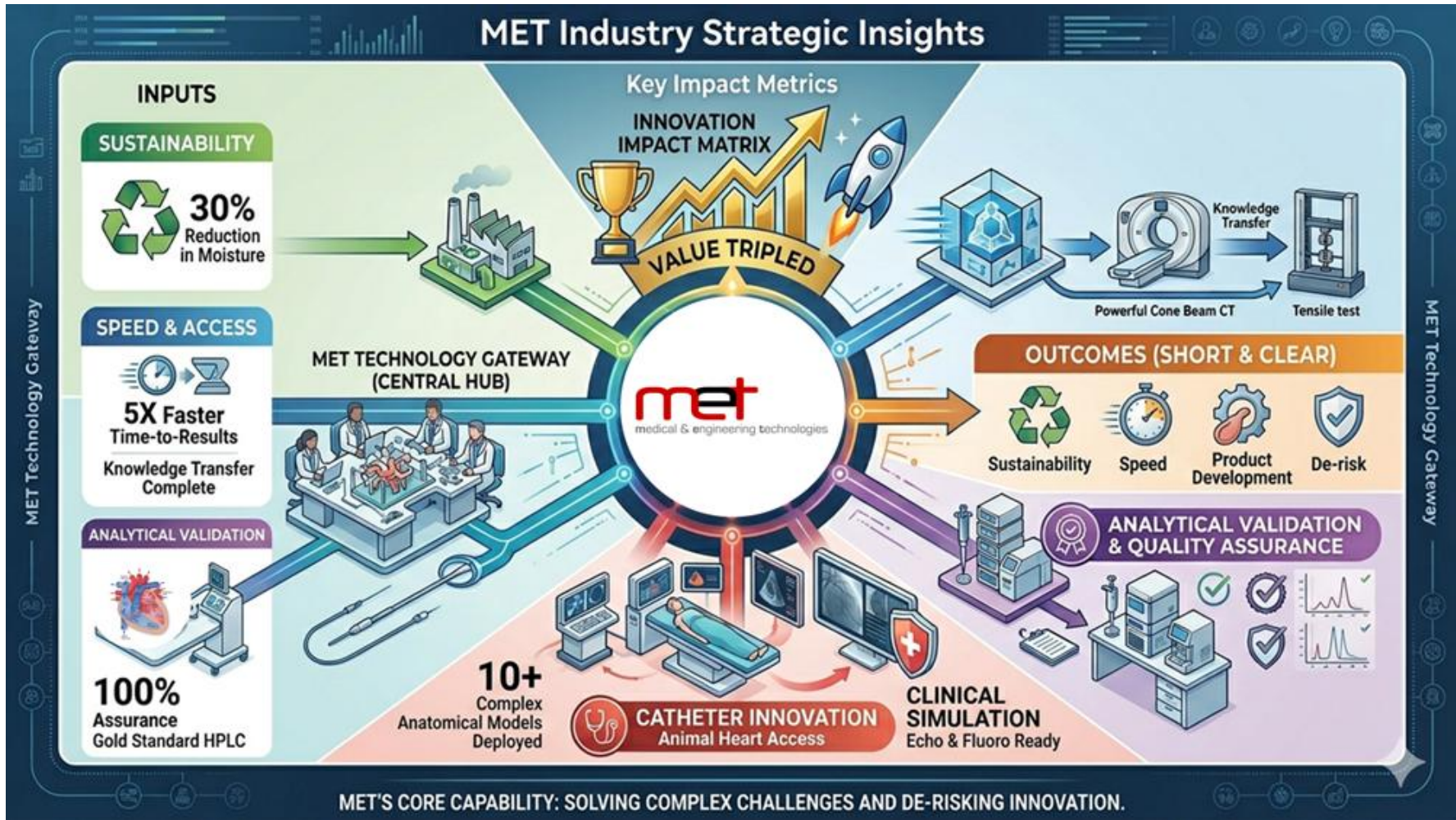
- **Speed, Access & Advanced Testing Capability**

*“MET Technology Gateway functions as an on-hand test house with a depth of expertise and equipment that would otherwise take months to access. From advanced tensile testing to large-format Cone Beam CT imaging, MET enabled us to rapidly identify failure modes that would have taken two to three months to uncover elsewhere. Just as valuable was the knowledge transfer—being on-site during testing and learning directly from the team has fundamentally changed how we plan, execute, and de-risk future R&D.” - Damian Carr, Founder, Eyedea MedTech Education, Ireland*

- **Rapid Execution & Commercial Readiness**

*“MET Technology Gateway has been an exceptionally responsive partner for WhiteSwell, delivering high-quality silicone anatomical models with outstanding lead times. The speed from purchase order to model fabrication has enabled us to streamline planning, support product development, and deploy reliable, realistic demo models for complex anatomical use cases.” - Shane McHugo, Senior R&D, WhiteSwell, Ireland*





- **Analytical Validation & Quality Assurance**

*“Our engagement with MET Technology Gateway provided a gold-standard HPLC baseline that has allowed us to build new test methods within our laboratories with confidence. Access to MET’s analytical capability removed a recurring bottleneck for us and gave assurance that specialist testing support is readily available as requirements evolve. The clarity of results and collaborative approach made knowledge transfer straightforward and highly effective.”- Ciaran O Leime, Senior Scientist, Aerogen, Ireland*

- **Clinical Relevance & Pre-Clinical De-Risking**

*“MET Technology Gateway enabled us to simulate the implantation procedure in a clinically representative environment, using the same imaging techniques employed in real-world practice. Access to echo and fluoroscopic visualisation on the bench gave us critical insight into device performance that we could not achieve in-house. This capability has significantly strengthened our pre-clinical evaluation and will directly support successful clinical outcomes.” - Aoife Mulligan, Senior R&D Clinical Engineer, CroiValve, Ireland*

- **High-Impact Innovation Decisions**

*“We came in here today knowing the testing could double the value of the company or wipe out the value completely. Today, after the testing, I think we have tripled the value of the company.”— Founder, MedTech Company, Ireland*

- **Advanced Clinical Simulation**

*“The lab, ultrasound, and fluoro machines—along with the guidance provided—were of most benefit. The images and videos shared will be very helpful for us, and the experience has inspired other departments to use this model for different studies.”— Roger Rebordosa, R&D Engineer II, Medtronic, Ireland*

- **Accelerated Catheter Innovation**

*“The collaboration was 'great, flexible, well prepared', the ease of access and the readiness of the MET team were crucial. The availability of animal hearts through MET proved to be a pivotal factor in overcoming a significant technological bottleneck. This process was "all very painless", with the efficiency with which MET facilitated this critical testing phase.” - Sean Shanley, R&D Manager, Boston Scientific, Ireland*



# Events and Ecosystem Building

- **TCI International Cluster Event**

MET attended the TCI Cluster event in Dublin, engaging with national and international cluster leaders, policymakers, and industry representatives to explore best practices in cluster development, innovation ecosystems, and industry–research collaboration. The event provided valuable insight into how successful clusters drive regional competitiveness, accelerate technology transfer, and support SMEs in scaling innovation through structured partnerships. Participation reinforced MET’s role as a connector between industry, research, and the wider innovation ecosystem, while highlighting opportunities to strengthen collaboration across MedTech, engineering, and advanced manufacturing clusters in Ireland and beyond.



- **IRDG**

MET participated in an IRDG event held at the Crowne Plaza Blanchardstown, where our team spoke on the value of collaboration between industry and the Medical & Engineering Technologies Gateway (MET). The session highlighted the practical benefits for companies engaging with MET, including access to specialist expertise, advanced facilities, applied research capabilities, and structured support across the innovation lifecycle from early concept through to validation and de-risking. The presentation emphasised MET’s role as a trusted partner for MedTech, life sciences, and engineering

companies seeking to accelerate R&D, leverage funding opportunities, and translate ideas into commercially relevant outcomes through collaborative engagement.



- **EFFRA Factories of the Future**

MET attended the EFFRA *Factories of the Future* event in Brussels in October, which provided a valuable platform to engage with international research organisations, industry partners, and innovation leaders from across Europe. The three-day event offered MET the opportunity to network with existing and potential collaborators, explore future partnership opportunities, and position MET within a broader European innovation ecosystem. Attendance enabled insight into a number of exceptional collaborative projects spanning advanced manufacturing, digitalisation, and sustainability, while facilitating meaningful conversations with peers and stakeholders interested in working with MET on future research, development, and innovation initiatives.



- Manufacturing & Supply Chain Conference**

MET attended the Manufacturing & Supply Chain Conference, where our Gateway Manager, representing MET, spoke at the event on key challenges and opportunities facing the manufacturing sector. MET’s contribution highlighted the importance of collaboration between industry and applied research centres, showcasing how MET supports companies through practical R&D, innovation de-risking, and access to specialist facilities and expertise. The event provided a strong platform to engage with manufacturers, technology providers, and policymakers, reinforcing MET’s role as a trusted partner in supporting supply chain resilience, advanced manufacturing capability, and sustainable industrial innovation.



- Catheter Innovation Workshop**

MET delivered a Catheter Innovation Workshop in collaboration with Damian Carr of Eyedea MedTech Education and Zeus, providing participants with a highly practical, hands-on learning experience. The workshop was very well attended and guided participants through the full catheter development journey, beginning with the manual construction of catheters using a range of materials and techniques. These devices were then evaluated in a simulated clinical environment using MET’s anatomical models under fluoroscopic imaging, before progressing to mechanical stress and performance testing within MET’s laboratories using tensile testing equipment. The workshop demonstrated MET’s unique capability to bridge education, design, clinical simulation, and engineering validation within a single integrated setting.



- MedTech Rising**

MET attended the MedTech Rising event in December, where MET was shortlisted for an industry award in recognition of its contribution to the MedTech ecosystem. The nomination reflects MET’s growing profile, capability, and impact within the sector, and reinforces the strong trajectory of the Gateway’s work. The event provided valuable time in the company of leading MedTech organisations and emerging innovators, offering insight into sector trends and strengthening relationships that will support future collaboration and continued growth.



- **CYRUS Cybersecurity & AI Fundamentals**

In February 2026, the MET Technology Gateway team at Atlantic Technological University was delighted to collaborate with Cyrus Cybersecurity Training and EIT Manufacturing to deliver a highly successful Cybersecurity & AI Fundamentals event for MedTech.

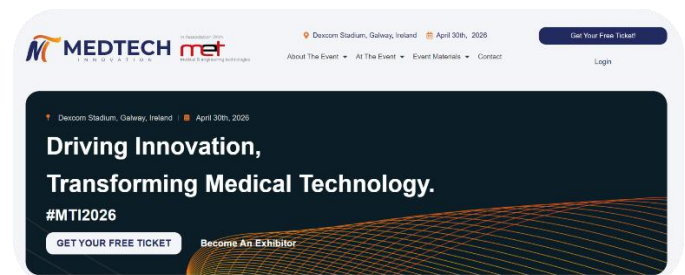
The event was well attended, bringing together industry leaders, innovators, and practitioners from across Ireland for an engaging and insight-driven session. We were privileged to host contributions from Cyber Ireland, alongside leading industry CISOs from across the country, key opinion leaders in skills development, and RPOs. The discussions explored the intersection of cybersecurity, AI, and digital transformation, highlighting both the opportunities and emerging risks facing organisations today.

It was a thoroughly enjoyable and impactful event, reinforcing the importance of collaboration across industry, research, and innovation networks to build resilient, future-ready organisations.



- **MedTech Innovation 2026 Dexcom Stadium**

Looking ahead, MET Technology Gateway is preparing to host our national MedTech Innovation 2026 Summit in partnership with Ingenious Media at the iconic Dexcom Stadium—a landmark event designed to position the West of Ireland as a hub for MedTech innovation. The event has already generated significant interest, with over 100 companies confirmed and more than 800 attendees registered. It will bring together industry leaders, clinicians, engineers, researchers, startups, and multinational organisations to explore emerging trends, showcase cutting-edge technologies, and foster meaningful collaborations. Through keynote talks, live demonstrations, and networking opportunities, the event aims to accelerate innovation, strengthen industry-research partnerships, and create new pathways for growth across the Irish and international MedTech ecosystem.



[Register here.](#)



# Funding Support & Opportunities

Alongside its technical and research expertise, the MET Technology Gateway plays a central role in connecting Irish industry with innovation funding that accelerates product development and de-risks R&D investment. Through Enterprise Ireland and wider EU mechanisms, MET helps companies identify and secure the most suitable supports — from early-stage concept validation to large-scale collaborative research.

By partnering with MET, companies gain access not only to world-class facilities and multidisciplinary teams, but also to structured funding frameworks that can cover between 50% and 80% of project costs. In 2025, MET supported a record number of companies through Innovation Vouchers, Innovation Partnerships, and the new Express Innovation Voucher, collectively generating over €1 million in project value across the Gateway network.

## Enterprise Ireland Innovation Voucher Programme

The **Innovation Voucher** scheme offers Irish SMEs an accessible route to explore new products, processes, or services in collaboration with applied research experts.

- Companies can avail of three €10,000 vouchers and one €20,000 voucher (50% co-funded by Enterprise Ireland) — delivering a combined potential value of €50,000 in innovation activity.
- These vouchers enable a staged R&D journey: initial feasibility, prototype development, and validation, supported by MET's technical team and facilities.

- MET assists throughout the process — from project scoping and technical proposal preparation to post-project reporting and impact tracking.

This programme is ideal for SMEs starting their innovation journey, allowing them to test ideas with minimal financial risk while building long-term R&D capability.

## Enterprise Ireland Innovation Partnership Programme (IPP)

For more advanced and collaborative R&D projects, MET facilitates access to the Innovation Partnership Programme, which funds up to 80% of total project costs.

- Projects typically range from **€100,000 to €300,000**, covering applied research, prototype testing, and design optimisation.
- MET works closely with client companies to align proposals with Enterprise Ireland's national priorities — including digital transformation, sustainability, and advanced manufacturing.
- IPP projects frequently combine multiple MET themes (e.g., imaging, additive manufacturing, and analytics) to deliver high-impact, commercially viable results.

This pathway not only drives technology development but also strengthens the company's R&D capability, IP generation, and regulatory readiness.



# MET TECHNOLOGY GATEWAY: ACCELERATING INDUSTRY RD&I GROWTH AMBITIONS

## A STRATEGIC PARTNER FOR FUNDING SUPPORT & OPPORTUNITIES

### BUILDING THE FUNDING PATHWAY

- Stage 1:** Early-Stage Concept Validation (Low Risk)
- Stage 2:** Staged R&D Journey (Feasibility & Prototypes)
- Stage 3:** Advanced Collaborative Research (High Impact)

### BUILDING THE FUNDING PATHWAY



#### ENTERPRISE IRELAND INNOVATION VOUCHER PROGRAMME

**UP TO €50,000**  
POTENTIAL COMBINED VALUE

€10,000 Vouchers + €10,000 Vouchers + €20,000 Voucher (50% Co-funded by Enterprise Ireland)

Feasibility Studies, Prototype Development, Validation (MET's technical team and need facilities)

**Ideal for SMEs starting innovation journey**

**MET Assistance**

- Project scoping
- Proposal prep
- Post-project reporting

#### ENTERPRISE IRELAND INNOVATION PARTNERSHIP PROGRAMME (IPP)

**PROJECTS TYPICALLY €100,000 - €300,000**

MET FACILITATES ACCESS TO FUNDING UP TO 80% OF TOTAL PROJECT COSTS

Applied Research, Prototype Testing, Design Optimisation

**Alignment with priorities:** Digital Transformation, Sustainability, Advanced Manufacturing

**Outcomes:** Strengthened R&D Capability, IP Generation, Regulatory Readiness

MET themes are combined: Additive Manufacturing, Imaging, Analytics

#### BEYOND NATIONAL FUNDING

Disruptive Technologies Innovation Fund (DTIF)	Horizon Europe	SMART EUREKA
InterTrade Ireland Innovation Boost	Enterprise Ireland Agile Innovation Fund	European Digital Innovation Hub (EDIH) Initiatives

#### 2025 HIGHLIGHTS

**RECORD** NUMBER OF COMPANIES SUPPORTED

**OVER €1 MILLION** PROJECT VALUE COLLECTIVELY GENERATED ACROSS GATEWAY NETWORK

By partnering with MET, companies gain access to world-class facilities and multidisciplinary teams, and structured funding frameworks.



## Building the Funding Pathway

By combining the Innovation Voucher and Innovation Partnership mechanisms, MET enables companies to follow a progressive innovation journey — from early feasibility to full commercial readiness. Each funding stage is underpinned by MET’s technical guidance, research expertise, and commitment to measurable industry impact.

## Beyond National Funding

MET supports industry access to larger-scale national and international programmes, expanding the scope of Irish innovation to global markets. These include:

- **Disruptive Technologies Innovation Fund (DTIF)** – large-scale consortia advancing transformative technologies.
- **Horizon Europe** – EU collaborative research addressing grand societal and industrial challenges.

- **SMART EUREKA** – a pan-European industry-led programme supporting **international collaborative R&D** between high-tech SMEs and research partners, co-funded by **Enterprise Ireland** and **EUREKA Network** partners.
- **InterTrade Ireland Innovation Boost** – cross-border innovation support for SMEs in Ireland and Northern Ireland.
- **Enterprise Ireland Agile Innovation Fund** – fast-track R&D support for iterative, market-responsive projects.
- **European Digital Innovation Hub (EDIH) Initiatives** – enabling digital transformation and technology adoption in SMEs through shared infrastructure and expertise.

Through its extensive partnerships across academia, clinical research, and industry, MET acts as a strategic connector, linking Irish companies to these funding opportunities and ensuring projects achieve both technical excellence and economic impact.



# MET ROI Metrics

At the intersection of anatomical precision and mechanical ingenuity, the Medical & Engineering Technology (MET) Gateway at Atlantic Technological University has transitioned from a supporting player to a primary catalyst for Ireland's MedTech evolution. In a world where the pace of clinical and engineering breakthroughs demands extreme agility, MET responded by delivering a year of record-breaking engagement, underpinned by a relentless focus on commercially relevant impact and a 161% achievement against its value metrics.

**"Our 161% achievement against value metrics isn't just a number—it represents the lifeblood of innovation: prototypes tested, materials validated, and life-saving devices moved closer to the patient."**

MET served as a high-octane engine for 66 distinct industry projects, converting technical queries into a total project value of € 1.316 million. This isn't just a financial figure; it represents the lifeblood of innovation—prototypes tested, materials validated, and life-saving medical devices moved closer to the patient's bedside. This performance was validated by the industry itself, which committed a robust €640,000 in direct cash contributions. This level of "skin in the game" from the private sector serves as the ultimate metric of trust, proving that when MET innovates, the market follows.

**"MET transitioned from a supporting player to a primary catalyst, transforming complex R&D challenges into tangible, high-value industrial reality."**

The Gateway's ecosystem expanded with strategic intent, reaching a milestone of 110 enterprises supported by the end of Q4. This cohort was not static; it welcomed 20 new enterprises into the fold and deepened its integration with 37 Enterprise Ireland client

companies. Perhaps most vital to MET's modern identity is its commitment to inclusive innovation. By actively fostering a culture of diversity, the Gateway saw a surge in engagement from female-led enterprises, ensuring that the next generation of MedTech leadership is as diverse as the patients it serves. This dedication is reflected in the cumulative engagement of 22 female-led firms, a metric that positions MET as a leader in equitable regional development.




As we look at the broader horizon, MET has translated its vision into a staggering €1.818 million in total project value, supported by nearly €1 million (€994,000) in matched industry contributions. By consistently over-delivering on its ERDF indicators—achieving 113% on overall value-for-money metrics—the Gateway has proven that it is not just a hub for research, but a highly efficient steward of innovation capital. MET has successfully curated a balanced portfolio of small, medium, and large-scale projects, creating a resilient innovation "mesh" that stabilises and stimulates regional economic growth.

**"With nearly €1M in matched industry contributions to date, the market has sent a clear signal: When MET innovates, the industry invests."**

However, the true power of the MET Gateway lies in its "Forward-Focus." We do not enter 2026 looking backwards at our successes, but rather leaning into a vibrant, active pipeline. With robust national and international exploratory and active projects already in motion, the Gateway is architecting the breakthroughs of tomorrow. We are no longer just a delivery partner; we are a strategic architect for the future of medical and engineering technology, ensuring that ATU remains the heartbeat of Ireland's industrial innovation.



## The Macro Impact

**300+**  Client Base (SMEs, Start-ups, MNCs)  
**€26M+**  Consortia Impact (DTIF, Horizon)  
 ISO.9001 QMS Certified

## Performance Deep-Dive

**70+** RD&I Projects  
**€945K** Project Value  
**42%** Commercial Funding Ratio



## Infrastructure as a Service



Infrastructure  
as a Service

## The Ecosystem Catalyst

- ★ Led: Global Regulatory Affairs, MedTech CEO Series
- ★ Hosted: Cardiac Bio Simulator and Catheter Innovation Prototyping Collaborations
- ★ Partnered: National and International "Convergent Nexus"

## Looking Forward – Vision 2026



*"At MET, we don't just provide cutting-edge equipment and access to world-class technical RD&I expertise, we provide the technical roadmap for Irish companies to compete and win on the global stage."*

Dr. Jamie Meehan, MET Technology Gateway Manager

# Digital Media and Online Engagement

Over the past 12 months, MET has substantially strengthened its presence and influence across our website and social media platforms, with LinkedIn becoming a key strategic channel for external engagement.

Performance metrics demonstrate sustained growth in visibility and audience engagement, with **63,645 impressions**, **14,334 members reached**, and **1,277 page views** recorded during the period. This increased reach reflects a focused and intentional communications strategy aligned

with MET's mission to engage industry, research, and innovation stakeholders. Social media now represents an important strategic outlet for communicating MET's capabilities, achievements, and impact, with clear evidence that our target audience is actively engaging with and responding to this content.



medical & engineering technologies

1,277

Page views

686

Unique visitors

Content performance

63,645

Impressions

14,334

Members reached



# MET Industry Partners

MET supports companies at every stage — from proof of concept and design optimisation to validation, scale-up, and market readiness.

## MET Industry Partners: Catalysing High-Stakes Innovation

The MET Ecosystem has evolved beyond a traditional research gateway into a strategic innovation engine. For today's CEOs and CTOs, the challenge isn't just generating ideas—it's navigating the "Valley of Death" between a prototype and a market-ready asset. MET serves as the bridge, providing a high-octane environment where technical risk is systematically dismantled.

## The MET Value Chain: From Concept to Commercial Reality

Our collaborative model is designed to function as an extension of a company's own R&D department, minus the capital-intensive overheads. We provide core distinct pillars of value:

- **Risk Mitigation & Technical Agility:** By leveraging our specialist infrastructure, partners can execute "fail-fast" iterations and design optimisations. This ensures that only the most robust, validated concepts move toward scale-up, protecting the firm's capital and reputation.
- **The Funding Multiplier:** Through our deep integration with Enterprise Ireland funding pathways, we help industry partners stretch their R&D budgets further, effectively de-risking the financial burden of breakthrough innovation.
- **Time-to-Market Acceleration:** In a global market where speed is a

primary currency, MET's "Plug-and-Play" access to applied research expertise removes the engineering bottlenecks that typically stall product launches.

## Strategic Impact for SMEs and Global Leaders

Whether supporting a lean, ambitious SME or a global multinational, the MET Ecosystem fosters a virtuous cycle of competitiveness. We enable partners to:

- **Access "Expertise-as-a-Service":** Instant access to industry insights and cutting-edge lab environments.
- **Achieve Scalability:** Move seamlessly from initial proof-of-concept to rigorous validation and market readiness.
- **Deliver Measurable ROI:** Focus on high-impact R&D that translates directly into intellectual property, enhanced product performance, and increased market share.

*"The MET Ecosystem isn't just about research; it's about commercial velocity. We provide the technical scaffolding that allows companies to innovate efficiently and accelerate systemic change."*

By engaging with MET, industry leaders can accelerate time-to-market, overcome complex engineering and technology bottlenecks, and make smarter R&D investments while leveraging Enterprise Ireland-supported funding pathways. The ecosystem connects ambitious SMEs and global leaders with the capabilities needed to innovate efficiently, strengthen competitiveness, and deliver measurable business impact.



# MET Ecosystem



Pumpinheart, FREUDENBERG MEDICAL, arc vascular, Teleflex, InVera, abbvie, COOK MEDICAL, TE connectivity, Praxis, Versano, DEEA Eyedea Medtech Education, ICS MEDICAL DEVICES, ENDO WAVE, Viva sure, Johnson & Johnson MedTech, Kepler, IPC INNOVATIVE POLYMER COMPOUNDS, MARVAO MEDICAL, SymPhysis MEDICAL, trucorp, Abbott, DLK COMPONENTS LIMITED, Aerogen, LifeTec Group A RESOLUTION MEDICAL COMPANY, CARDIAC BOOSTER, Auran Medical, ABLATIVE SOLUTIONS, L. Nova Medical, VIATRIS™, dexcom, ARAN BIOMEDICAL, Rockfield MEDICAL DEVICES, CroiValve, Veryan, Boston Scientific, ceroflo, TPS, CrannMed, t-heart, TYMPANY MEDICAL, MEDICAL, Precision Sports Technology, SmartReactors, Integer®, WhiteSwell, CrannMed, perfuze, MedScan3D, Medtronic, APPLIED PLASTICS

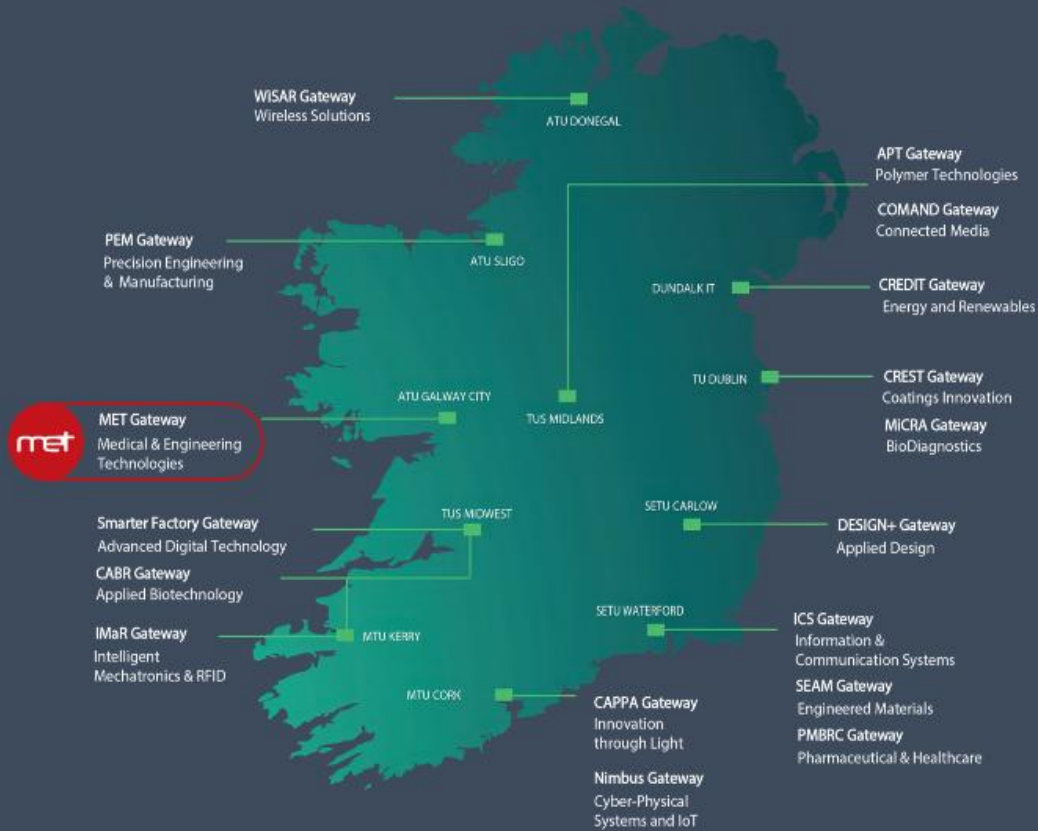


Technology Gateways



[metcentre.ie](http://metcentre.ie)

# Enterprise Ireland Technology Gateway Network



MET are part of a nationwide network of 17 Technology Gateways delivering innovative solutions by actively engaging clinical and industry partners to produce both scientific knowledge and technology outputs. Driving cutting-edge technological, sustainability, resilience and competitiveness transformation support to industry to amplify their Research, Development and Innovation (RD&I) ambitions, aligning to their enterprise strategies.

The MET Technology Gateway is co-funded by the Government of Ireland and the European Union through the ERDF Northern & Western Regional Programme 2021-27.

## Engage with us



- metcentre.ie
- met@atu.ie
- MET Technology Gateway



Rialtas na hÉireann  
Government of Ireland



Arna chomhchistiú ag  
an Aontas Eorpach  
Co-funded by the  
European Union



Tionól Réigiúnach  
an Tuaiscirt & an Iarthair  
Northern & Western  
Regional Assembly



Enterprise  
Ireland