



Applied Polymer Technologies

**Your Industry Partner  
Since 2013.**

## Contact us

Email: [apt@tus.ie](mailto:apt@tus.ie)



## Expertise Available at APT Gateway

Unlock the potential for  
your business with the Applied  
Polymer Technologies Gateway.

01

### Pilot and Production Equipment

- Injection Moulding
- Blow Moulding
- Thermoforming
- Extrusion
- Compounding Equipment

02

### Advanced Analytical Facilities

- Materials Research
- Testing
- Troubleshooting

03

### Design and Prototyping

- Rapid Prototyping
- Insert Tooling
- Micro-Moulding Capabilities

04

### Polymer Material Science

- Unmatched Expertise

05

### Industry Connections

- Expand Your Network

## Our Strengths

Talent



01

Testing &  
Investigation



02

Product  
Design



03

Polymer  
Processing



04

Grant  
Writing



05

## Strengths:



Talent



Testing & Investigation



Product Design



Polymer Processing



Grant writing



Rialtas na hÉireann  
Government of Ireland



Ana chomhoibriú ag  
an Aontas Eorpach  
Co-funded by the  
European Union



Tionól Réigiúnach  
an Deiscirt  
Southern Regional  
Assembly



Enterprise  
Ireland

The Applied Polymer Technologies Gateway (APT) is co-funded by the Government of Ireland and the European Union through the ERDF Southern, Eastern & Midland Regional Programme 2021-27

## Pilot and Production Equipment



### Unlock Innovation with Enterprise Ireland's Technology Gateway Programme

Innovation is the key to thriving in today's dynamic markets, but it can be challenging for businesses to embark on innovative journeys due to time, expertise, equipment, or financial constraints.



### Enterprise Ireland's Technology Gateway Programme

Is here to empower companies across Ireland with innovation solutions. Our 17 Gateways span various sectors, serving startups, SMEs, and multinationals, offering knowledge, experience, funding support, and innovative solutions.



### Engage with the Network

Explore numerous ways to engage with the Technology Gateway Network, including Enterprise Ireland Innovation Supports. Collaborating with Technology Gateways can lead to funding through three primary programs (subject to eligibility):

## Direct Funding

- Fully funded by company
- Company retains full IP ownership
- Access to prototyping
- Access to testing & investigation facilities
- Access to Polymer processing equipment



## Innovation Voucher

- Access expert guidance
- Develop new products, processes, or services
- Up to four vouchers for SMEs to the value of €10,000 each



## Innovation Partnership Feasibility Study (IPY)

- Opportunity to avail of €9000 feasibility grant – 100% funded.
- Access to Principal Investigator (PI) to further develop your innovative concept.



## Innovation Partnership Programme (IPP)

- A full Innovation partnership, where up to 80% funding can be sought
- Maximum Enterprise Ireland funding of €200,000 and further funding can be made available in a case-by-case basis



## What We Can Do For You



If you'd like to learn more, please contact our APT team at [apt@tus.ie](mailto:apt@tus.ie), our team will be delighted to assist you in understanding the process and provide you with detailed information about the funding options that are available.

For more information about our facilities and the work we do at APT, please visit our website Website: <https://prism.tus.ie/apt-gateway/>

## Why Choose Applied Polymer Technology Gateway Programme?

**1. Expertise:** Access to key experts and facilities in the field of polymer science and engineering, with over 100 years of experience in Industry.

**2. APT's Sectors:**

A) Polymer Processing. B) Testing & Investigation. C) Product Design & Prototyping.

**3. Funding Support:** Secure financial assistance to fuel your projects.

**4. Innovation Vouchers:** To explore new opportunities.

**5. Innovation Feasibility:** An Innovation Partnership Feasibility Study is a small, short-term study designed to enable the Principal Investigator (PI) to develop a proposal for a full Innovation Partnership Application.

**6. Innovation Partnership:** Access our expertise and collaborate on tailored research solutions to meet your business needs.

**7. Flexible Options:** Tailored programs to suit your company's needs.

**8. Streamlined Process:** Simplified application and fast-track approval.

Stay Ahead  
in the Game

