

THE ACADEMY CATALOGUE

JANUARY 2026



CONTENTS

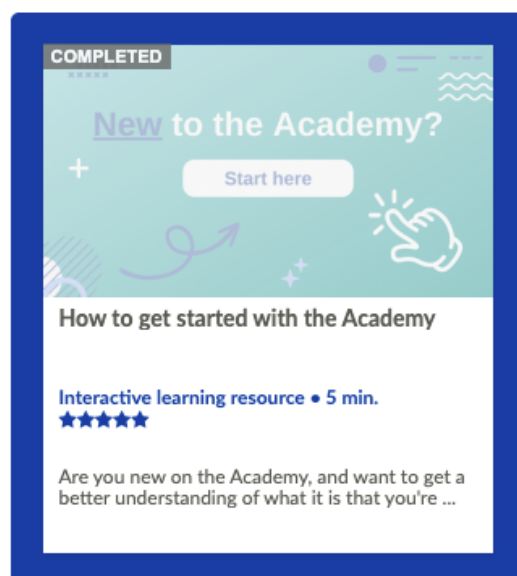
This catalogue lists all of our learning resources into the below categories

| | |
|---------------------------------|---|
| Polymers | 3 |
| Polymer Processing | 4 |
| Sustainability | 5 |
| Markets | 5 |
| Quality & Safety | 5 |
| How to Access The Academy | 6 |

ARE YOU NEW TO THE ACADEMY?

Check out the Learning Course 'How to Get Started with The Academy' for a quick tour of the platform and guidance on how to get the most out of it.

Quick start guide



POLYMERS

| TITLE | TRAINING TYPE |
|---|-----------------|
| The Basics of Plastics | Extended Course |
| The Polymer Pyramid Explained | Extended Course |
| Polymer Chemistry Fundamentals | Extended Course |
| Metal Replacement with DOMO | Extended Course |
| Polymer Properties & Test Methods | Extended Course |
| Polyethylene (PE): Basics | Nugget |
| Polyamide (PA): Basics | Nugget |
| Polymethyl Methacrylate (PMMA): Basics | Nugget |
| Introduction to Thermoplastic Elastomers | Nugget |
| Polystyrene (PS): Basics | Nugget |
| Polyoxymethylene (POM): Basics | Nugget |
| Polypropylene (PP): Basics | Nugget |
| Acrylonitrile Butadiene Styrene (ABS): Basics | Nugget |
| Polybutylene Terephthalate (PBT): Basics | Nugget |
| Polycarbonate (PC): Basics | Nugget |
| Polyvinyl Chloride (PVC): Basics | Nugget |
| Polymer Blends and Alloys: Basics | Nugget |
| Plastics in EV Chargers | Nugget |
| Bio-Plastics for Healthcare Applications | Nugget |
| Sea Plastics Differently by Oceanworks® | Nugget |
| Plastics in Electric Vehicles (EVs) | Nugget |
| Polymer Pyramid Infographic | Infographic |
| Amorphous vs Semi Crystalline Polymers | Video |
| What is PFAS? | Video |

POLYMER PROCESSING

| TITLE | TRAINING TYPE |
|---|---------------|
| Polymer Processing Methods | Nugget |
| Introduction to Injection Moulding | Nugget |
| Introduction to Extrusion | Nugget |
| Introduction to Rotomoulding | Nugget |
| The Effective Purging Method by Aquapurge | Nugget |
| Hot Runner or Cold Runner? by Gunther UK | Nugget |
| Why Dry Polymers? | Nugget |
| Why Simulation? | Nugget |
| Why Dry Polymers? | Infographic |
| Design for Precision: Shrinkage | Infographic |

SUSTAINABILITY

| TITLE | TRAINING TYPE |
|-------------------------------------|---------------|
| Sustainability: Key Terms Explained | Nugget |
| Sustainability Acronyms Explained | Video |
| Understanding ISCC | Nugget |

MARKETS

| TITLE | TRAINING TYPE |
|--------------------------------------|---------------|
| Trends in Healthcare | Nugget |
| Plastics in Healthcare | Nugget |
| Plastics in Mobility | Nugget |
| Plastics in Electrical & Electronics | Nugget |
| Plastics in Consumer Goods | Nugget |
| Plastics in Packaging | Nugget |

QUALITY & SAFETY

| TITLE | TRAINING TYPE |
|------------------------------------|-----------------|
| Starter Guide to Polymer Documents | Nugget |
| Material Claim Checklist | PDF |
| Claims Quick Guide | PDF Quick Guide |

HOW TO ACCESS THE ACADEMY

1. Login/Register to ultrapolymers.com

Login to ultrapolymers.com via this [link](#) ✨

If not yet registered, submit a request for registration [here](#) ✨

2. Await Account Verification

Your details will be verified with our team and for buying customers, your data will be synced so you can view your products, orders, quotes, download documents etc.

While you wait, explore our [product](#) portfolio, read our [insights](#) articles on industry hot topics, or visit our [sustainability](#) pages to learn about the various sustainable polymers available today and designing for sustainability.

3. Create your Academy Account

Once your details have been verified, you will receive an email to confirm this.

Login to your account to see your initials and name appear on the right hand side of the screen with a drop down menu to visit pages associated with your account.

Click on 'Academy' to go to our e-learning platform.

