



BPFF | British
Plastics
Federation

ANNUAL REVIEW 2022

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President's Report

BPF PRESIDENT
Karen Drinkwater

In my two years as BPF president I have witnessed first-hand how the BPF is able to confront the ever-evolving opportunities and challenges faced by the industry and I remain very impressed by its hands-on, unflinching approach to tackling our major challenges, the most recent being the situation with energy costs, which for many companies has represented an existential threat.

During my presidency, the whole issue of sustainability has become firmly cemented, centre stage, in the industry. With our history, no other sector has become so well versed in how the 'sustainability concept' applies to industrial materials. This expertise in the BPF has been won through long engagement in the debates around packaging and well proven materials such as PVC and EPS.

It has also been wonderful to see the corresponding development of the BPF staff organisation. I congratulate Helen Jordan in her appointment as Sustainability Manager and Mo Elkhaila in his appointment as Industrial and Public Affairs Manager. We have a strong pipeline of home-grown talent ready to seize the opportunities for the next generation in the industry.

A wonderful insight into the work carried out by the BPF was provided by the meeting of BPF Group and Central Expert Committee Chairpersons, held

on 1 December. It was an opportunity to thank the chairpersons for their enormous work on behalf of the BPF during the year. Their roles are key in making the BPF groups cohere with a strong sense of direction. The meeting itself is vital in helping to spread expertise on common issues throughout the BPF's structure.

The BPF's Parliamentary Reception, held in the House of Commons on 23 November, has also become a permanent fixture in our activity. Political representation is certainly an area in which we are making progress. We now have a growing cadre of MPs who are familiar with the BPF and who refer to us on issues. It was a great pleasure to welcome Nusrat Ghani MP, Minister of State for Industry at the Department for Business, Energy and Industrial Strategy, as our keynote speaker. It was definitely impressive to hear her praise of the BPF as a ready and authoritative interlocutor for government. She said "the BPF never fails to provide insightful information and pragmatic perception on behalf of your industry".

Linked to our political engagement, a further highlight in the year was the BPF's council meeting with the Bank of England, held in the Bank's impressive premises in Threadneedle Street on 7 July. This was a unique opportunity for leading members of our industry to give their views on the industry's economic performance to the people responsible for devising policy to control inflation. Our input is based on

the BPF's twice-yearly Business Conditions Survey and underlines the importance of having extensive data available. It is an occasion highly valued by the Bank's officers, who use our wide experience of many sectors as an indicator for the performance of business as a whole and use our contributions to inform their Inflation Report.

I was also involved in the BPF's international programme and as president I attended the 'K' Fair in Dusseldorf in October, where the BPF had a well-supported stand to promote the UK plastics industry's export efforts. On the evening of 20 October, the BPF hosted a reception on behalf of the UK's Interplas trade fair, organised by British Plastics & Rubber (BP&R), which reinforced cross-fertilisation between members of the BPF's exporting community.

A very useful element of my presidency has been my involvement in the BPF's interaction with the Worshipful Company of Horners, where for two years I became an honorary member. As well as the encouragement it gives to design innovation in the plastics industry, the Horners are keen to help the BPF improve skill levels in the sector and have generously invested in many of our projects, such as the BPF's CareerZone website, and join with us in presenting the BPF/Horners Polymer Industries Apprentice of the Year Award.

I was delighted to preside over the BPF's Annual Dinner at the Lancaster London Hotel on 13 October 2022. Our guest speaker was Michael Portillo, the former leading politician and television presenter. It was a great pleasure to announce there the winner of the BPF's Gold Medal for Services to the Federation and the Industry. This was awarded to Barry Turner, who had recently retired from the BPF. Barry was recognised for his outstanding commitment to the BPF's Plastics and Flexible Packaging Group when public concern about plastics packaging was at its height and for his key role in government representation on issues such as the Plastics Packaging Tax and Extended Producer Responsibility.

It has been a great two years supporting the UK plastics industry through my presidency of the BPF. My deep thanks go to my fellow honorary officers, the BPF's SFC and council and of course the BPF staff. The BPF's council is a very fertile source of guidance, ideas and opinions and I am very grateful for its tremendous support. I am absolutely certain that we will reach new heights in the future, 'Stronger Together'.



BPF President Karen Drinkwater giving her speech at the BPF Annual Dinner

Membership Benefits



Promote Your Business

Your company profile and news featured on our website, engage with our 25,000+ followers across LinkedIn, Twitter and Facebook, and feature in our industry bulletins and BPF newsletter.



Sales Leads

Receive sales leads generated via international events and the BPF website, direct to your inbox. In 2021, we sent over 1,600 sales leads direct to members.



Feature in the BPF Directory

Every year, over 3,000 copies of the BPF Members Directory are handed out at trade shows around the world, while it is also downloaded thousands of times online. Your company will feature.



Lobbying & Representation

The BPF is in constant dialogue with all key government departments, and will represent your views when it comes to policy that matters to you.



Technical & Legislative Guidance

Dedicated executives keep up to date on technical developments and legislative changes crucial to the industry. Freely available to you if you join.



Free Legal Support & Grant Finder

A 24-hour phone line with lawyers to assist with your legal questions. Access to the BPF funding portal that searches grants and soft loans to help your company.



One-stop Shop for Free Resources

Polymer price updates, global market reports, plastic fact infographics, 1000s of seminar presentations, and specialist webinars throughout the year, all at your fingertips.



Industry News & Alerts

You won't need to go far to find the latest in the world of plastic... Our newsletters and bulletins provide up-to-date coverage on important industry matters.



Special Prices for Events

The BPF holds over a dozen seminars and conferences a year, organises pavilions at UK and foreign trade shows, and offers discounts exclusive to BPF members.



Discounts on a Range of Services

The BPF's wider network includes courses, recruitment companies, energy consultants, financial services and more. As a member you receive special discounts to all of these.

Director General's Report

BPF DIRECTOR GENERAL
Philip Law

Strong growth in membership continued and we ended the year with 524 members, the highest number ever achieved by the BPF by a wide margin. Early signs in 2023 indicate that this momentum is continuing.

There are several reasons for this. Continuing political and economic uncertainty, combined with the fact that the BPF represents excellent value for money play a role. For several years subscription has been kept below inflation, and for two years there was no increase at all.

We have extended a highly relevant programme, for example a major project on productivity, and increased our political exposure. We have also increased our attendance at UK exhibitions such as Southern Manufacturing, Packaging Innovations and Advanced Engineering. This has enabled us to take our message directly to wider audiences.

The delivery of membership benefits has been facilitated by the development of our CRM system, largely done inhouse. Great progress was made in further creating functional categories, leading to improved targeting of communications.

There is an increasing emphasis on programmes that change the industry and/or improve its image. Operation Clean Sweep (OCS) has been very successful in demonstrating we are a proactive industry. We have a larger proportion of UK industry participants signed up to it than any other national

plastics industry in Europe. We have an encouraging number of ports and transportation companies involved and steps have been taken to further formalise the structure of OCS along the lines suggested by the PAS 44010 on Voluntary Commitments.

The BPF has responded positively to the intense political pressure surrounding Net Zero. For the UK economy and society this will be difficult to achieve but could provide an opportunity for lightweight plastics that save energy. We have set up a well-supported Net Zero Carbon Working Group and engaged with consultants, Ricardo, to produce a strategy for the UK plastics industry that will be handed to us in 2023.

We commissioned a substantial manual, *Sustainability Management in Plastics Processing* by Dr Robin Kent and sent this to all BPF members. More guidance was provided in *Net Zero Briefing: Introduction to Net Zero for the Plastics Industry* and *Net Zero for Plastic Processors: A Practical Guide to Delivering Net Zero*, both published by the BPF in 2022.

The BPF also assisted the industry's recycling efforts, particularly in winning political acceptance of chemical recycling and 'mass balance' methods of verifying the presence of chemical recycle in new products. A new working group for chemical recyclers was formed in the Recycling Group and we held a joint parliamentary event with Plastics Europe to explain mass balance to a group of MPs.

Brexit underlined the need for UK manufacturers to prepare for more intense competition in global markets. The BPF set up a central expert committee on productivity under the chairmanship of Nigel Flowers of Sumitomo Demag, who is also the BPF's vice-president. A project to produce guidance for the whole supply chain, initially proposed by members,

became the central activity. Working groups on materials, product design, tooling, equipment, automation and digitalisation have been set up and will publish their conclusions in 2023.

Brexit bureaucracy still frustrates members but the fundamental issue is the degree of regulatory alignment with the EU. We were active in attempts to secure a workable and cost-effective version of the REACH regulation for the UK and efforts are still ongoing. Specific issues with the EU's REACH Restrictions Roadmap and the redraft of the EU's Packaging and Packaging Waste Regulation have emphasised the continuing importance of EU developments, as the consequences will be encountered by UK exporters to the EU or serve as a potential model for the UK government to adopt. We have pressed the government to elaborate on what tools are still available to us to inform the debates in Brussels and Strasbourg.

We are of course still members of the EU-level trade associations for plastics. We have a close relationship with Plastics Europe and are strong supporters of EuPC, where I represent the BPF on its steering committee. Our representation within the international organisations of which we are members is as follows:

EuPC – Philip Law
EPPA (Windows) – Martin Althorpe
EUMEPS (EPS) – David Emes
EUROMAP (Machinery) – Stephen Hunt
TEPPFA (Pipes) Caroline Ayres
CIPAD (Global Plastics Associations) – Philip Law

Finally, I want to pay tribute to our president, Karen Drinkwater, as she retires from her role. She has served the BPF with great distinction and in particular her balanced chairing of council and SFC meetings, together with her inclusive approach, has been exemplary.

As always, I want to convey my very warm thanks to the BPF team, which embraces so many outstanding individuals who regularly push themselves to the limit for the BPF and the wider plastics industry.



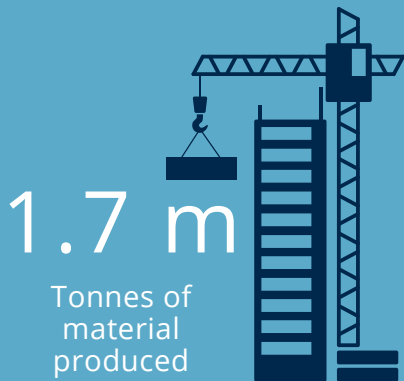
UK Plastics Industry



3.4 m Tonnes of plastics materials processed



5,800
Companies in the plastics industry



1.7 m
Tonnes of material produced



£25 bn*
Plastics industry turnover

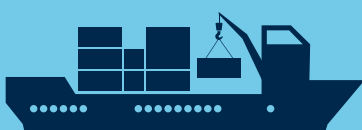


3rd largest employer
in UK manufacturing sector



155,000
People employed

£10.7 bn
Value of exports



Plastics are one of the UK's
Top 10 exports



2.5x
Increase in recycling since 2006

Membership Services

MEMBERSHIP SERVICES DIRECTOR
Stephen Hunt

Over the course of 2022 the BPF welcomed 49 new members amongst eight different groups within the BPF.

Over 500 Members

The BPF ended the year with 518 members, which represents the first time in our nearly 90-year history where we have had over 500 members in the Federation. Members joined from across the plastics industry supply chain, including automotive major Jaguar Land Rover, the American multinational conglomerate 3M, as well as several universities including the Universities of Plymouth and Portsmouth.

More Engagement

In 2022 the BPF invested in a new CRM which enables us to better communicate with our membership base. This has resulted in a significant increase of the number of individuals within member firms we now communicate with. In mid-2021 our newsletter was going to 2,700 individuals in BPF membership. Our communications are now being sent to nearly 4,000. If you would like to ensure that everyone in your organisation is making the most out of your BPF membership, you can do so by adding your colleague to the list at:

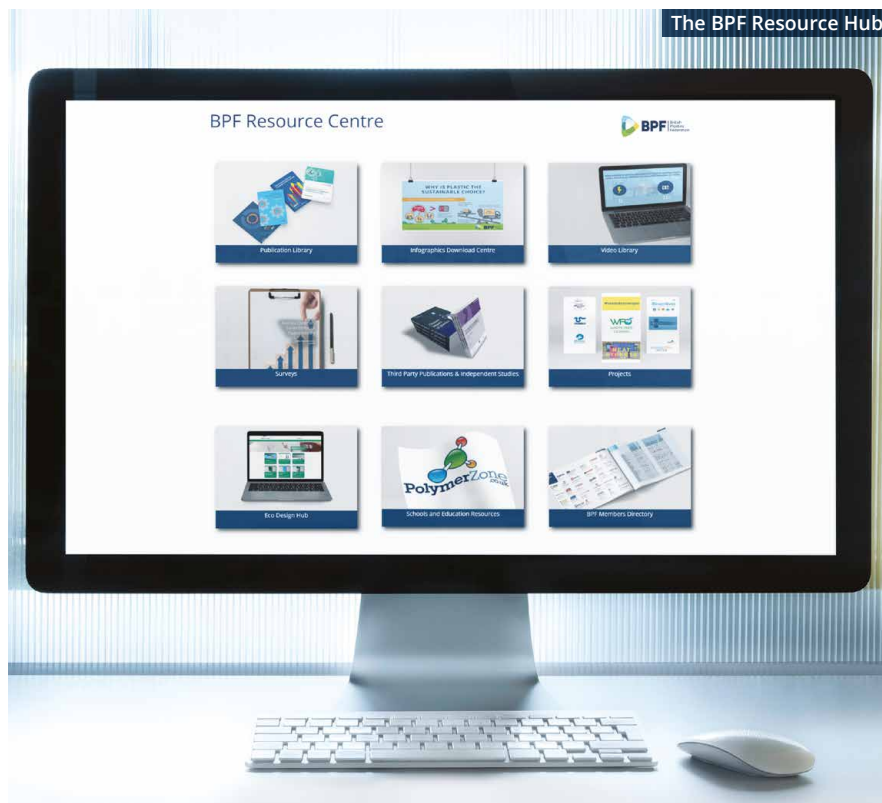
www.bpf.co.uk/colleague

Once on our mailing list, individuals can choose the type of information they receive and can tailor their subscription from a number of key BPF bulletins (e.g., Health & Safety, Energy, Packaging, Recycling, Sales Leads etc)

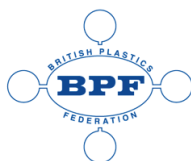
New Year, New Logo...

The BPF logo (known affectionally as the 'squeezed toothpaste logo') has served the Federation well since the early 1980s. The logo was the fourth iteration since the Federation was founded in 1933. In 2022, following feedback from and then consultation

The BPF Resource Hub



1933



2022 - present

with members, we launched our new logo. The logo is designed to demonstrate the circular nature of the plastics industry and is pointing forward to show the future and ongoing development of the industry. The logo includes the blue of the sky, the yellow of the sun and the green of the grass, created to show the role plastic plays in everyday life and the positive contribution it is making to life on our planet.

The new logo and 'Member of' artwork can be downloaded at:

www.bpf.co.uk/logo

BPF Launch New Resources Portal

Since 2020 the BPF has published 15 publications, produced numerous videos and surveys, and supported over 10 projects. To make it easy for members to track the latest developments, the BPF launched a new resource hub which also includes LCAs and third-party studies on the plastics industry. The resource hub is available at:

www.bpf.co.uk/resources

Membership services in numbers



49

New members joined



1143

Sales leads sent to members



1.4m+

View on the website



41

Number of free members-only webinars



1881

Attendees at BPF virtual events



149

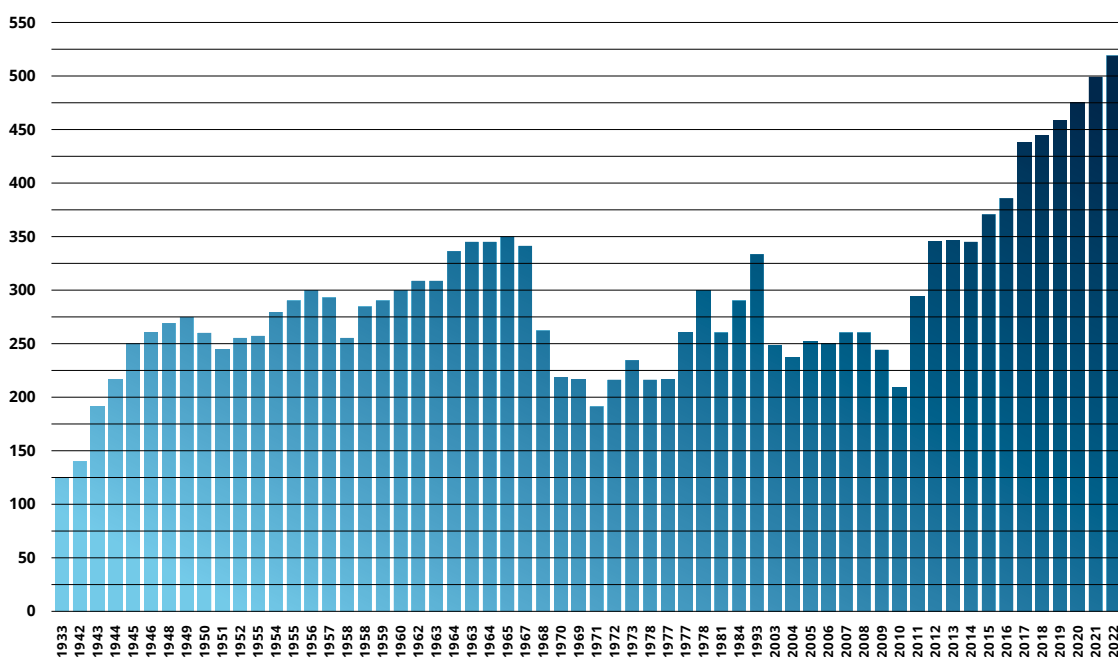
Member press releases posted on BPF webinar



25,000+

Followers on LinkedIn & Twitter

Number of BPF Members



Finance & Administration

BPF FINANCE & ADMINISTRATION DIRECTOR
Darren Muir

The year of 2022 saw a return to relative normality after the challenges of the previous two years as the threat of COVID-19 receded. The Federation continued to give essential guidance and information to the membership, industry and indeed the government. Investment in IT staff and infrastructure also continued and both revenue and attendee numbers on our online platforms increased along with most of the Federation's non-core income. However, tenant rental income reduced due to a general change in working practices with homeworking or a hybrid of this becoming a prevalent feature of most city businesses. With this hiatus, the opportunity was taken to refurbish and improve the vacant space. The return of in-person meetings continued to gather momentum culminating in a record attendance for our annual dinner. The recruitment and retention of high-quality staff was as always at the forefront of the Federation's success and our talented team demonstrated their full value to the Federation, the membership and the industry.

The BPF's financial results were very much as budgeted with reductions in tenant income largely offset by an increase in membership

numbers and the prudent financial control of general costs. Total income for 2022 £3,103,267 (2021: £3,059,487) increased largely to the aforementioned increase in membership, indeed highly encouraging and testament to our performance, direction and value to the membership.

Administrative expenses at £3,054,231 (2021: £2,927,309) increased as post-COVID-19 practices including physical meetings, events and trade shows returned. Spending on communications and engagement was ongoing as well as the improvement and development of our CRM and carbon reporting systems.

Our commitment to investment in the recruitment and retention of high-quality staff was seen as key to the aims of the organisation with a focus on culture development and a vibrant, productive and happy workforce. All in all, the maintenance and continuous improvement of strong and responsive financial systems and controls enabled a stable financial performance.

The financial outcome in this year reflects another positive result for the Federation, generating a surplus after tax of £21,484 (2021: £106,029) and a further strengthening of the organisation's balance sheet (statement of financial position) and reserves.

In summary, a good year for the Federation with increased overall revenues facilitating investment in both our core activities as well as infrastructure necessary to ensure we are well positioned for the future to continue to deliver additional value to the membership.

Financial Security through the effective Management Systems

The BPF continued to ensure that the organisation remains financially secure in all areas through regular management reporting; monitoring of key financial metrics; robust budgetary systems (setting, monitoring and control actions).

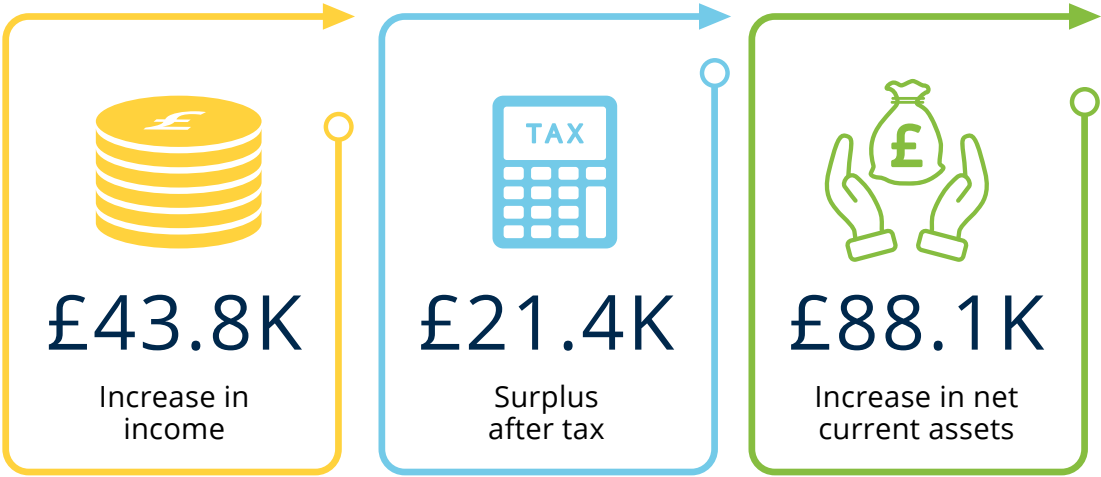
BPF House

A focus on the BPF's meeting and catering facilities was deemed to be important in developing this income stream, with initiatives including online marketing and booking and a revamped menu offering, adding to what is already a fantastic value experience.

As expected, our excellent catering team maintained their 5-star hygiene rating from Hackney council.

I once again remind our members that these excellent meeting room and catering facilities will be available at a discounted rate reduction of 25%. Still the best value in London and we look forward to welcoming you in the near future!

Financial highlights



2023 Seminars

Improving Health & Safety in the Plastics Industry

13 June 2023



Productivity Seminar

14 June 2023



Sustainability and Plastics 2023

6 June 2023



REACH seminar

4 July 2023



ARMO 2023

10-12 September 2023



Thermoplastic Composites Seminar

4 October 2023



Chemical Recycling Seminar

19 October 2023



Recycling Seminar

7 November 2023



Meet The Toolmakers

15 November 2023



Packaging Seminar

22 November 2023



Plastics in Automotive Seminar

6 December 2023



VinylPlus UK Seminar

13 December 2023



To stay up-to-date with BPF
seminar releases, please visit
www.bpfevents.co.uk

Public & Industrial Affairs

HEAD OF PUBLIC & ENVIRONMENTAL AFFAIRS

Matt Davies

Following the challenges of the pandemic, the post-Brexit regulatory landscape and supply / energy crises of 2022 continued to be at the forefront of advocacy for the BPF.

With the worst of the pandemic issues subsiding, 2022 saw a spike in demand for all manner of products and services, leading to shortages in labour, materials and logistics. With this to contend with, the BPF kept government up to date on the key issues affecting trade within the plastic sector, including securing key materials for critical national infrastructure.

Despite the uncertainties of the pandemic, sustainability remained a key focus of the industry, and the potential to unlock more recycling capacity in the UK through innovations like chemical recycling continue to be key as we move toward Net Zero.

The first in person event of 2022 was a roundtable on recycling with the then Parliamentary Under Secretary of State for DEFRA, Jo Churchill MP. It was a key opportunity to discuss issues including waste reduction, investing in waste

infrastructure in the UK, waste export reduction and recycled content in key applications. Following that, the summer saw a

dedicated parliamentary breakfast event on chemical recycling, a key complementary technology to mechanical recycling with the ability to provide recycle for harder to recycle material. The parliamentary reception also focused heavily on the possibilities of the BPF's 2030 recycling roadmap, with the key investment and government support needed to reduce landfill to 1% of

Minister Nusrat Ghani speaking at the BPF's annual parliamentary reception



Matt Davies speaking at the Enterprise Forum in May 2022

the waste mix by then. With a Net Zero strategy for the plastics sector underway also, the opportunity to present at a Decarbonising Plastics

KEY ACHIEVEMENTS

BPF Parliamentary Reception 2022

Launch of Net Zero for Plastic Processors guide

Raising the profile of chemical recycling

Westminster event was welcomed, with key drivers to unlock this future discussed.

Following the supply chain and labour shortages, the energy crisis for the UK brought more issues for a key manufacturing sector that feeds into national infrastructure, health and security. We continued to input key market data to BEIS, ensuring support for our sector was provided – this also included the subsequent energy relief scheme that will follow in March 2023 (and includes the majority of plastic manufacturers).

2023 will see a continuation of the efforts from the tail end of 2022, with the industry keen to progress its Net Zero agenda, move to a more circular economy and unlock some of the post-Brexit regulatory hurdles.

Media Engagement

HEAD OF MEDIA & PR
Rob Mills

2022 involved lots of activity to promote the interests of the plastics industry within the media. The BPF responded to over 50 media enquiries from both national and trade press as well as TV and radio, either providing comment or assisting by providing key information on topics they were researching. The BPF was mentioned 1,000 times in online and print media, including the Financial Times, the Times and the Daily Telegraph.

37 press releases and statements were published on the BPF website

News

If you are a BPF member and would like to see your story appear here, submit it here.



The BPF launches its First Career Ambassador Training Session

The British Plastic Federation launches its first Career Ambassador training session which trains members to go into schools and promote STEM careers within the industry.
Tuesday, 22 November 2022



BPF publishes guide to meeting official standard for pellet loss prevention

The British Plastics Federation (BPF) has produced a new guidance document to help companies implement Publicly Available Specification (PAS) 510:2021 — the world's first standard to help prevent the loss of plastic pellet, flake and powder to the environment.
Monday, 21 November 2022

The BPF Communications Toolbox was updated



The BPF also released 37 press releases and statements, responding to key issues and promoting the BPF's many activities, including our well-attended Parliamentary Reception and Jo Churchill MP, Parliamentary Under Secretary of State at DEFRA's visit to BPF House.

Notable other press releases included the release of the BPF's guide to meeting the official standard for pellet loss prevention; the release of a book called 'Sustainability Management in Plastics Processing'; and the release of an online tool, developed with EY, that provides a quick and simple way for companies to ascertain whether their products qualify for the plastics packaging tax.

2022 also saw the Communications Toolbox updated, with refreshed data and messaging. This is intended as a place where members can get core information and messages in an easily digestible format ahead of any media appearances or when developing their own messaging. A page of core information for use by the media was also developed, providing key statistics and facts about the size of the UK plastics industry, recycling plastics in the UK, plastic imports and exports, and information about the main markets for plastic in the UK.

The BPF was mentioned in numerous national newspapers, including the Financial Times

Food companies criticise UK plastic packaging tax for being too strict

Industry warns levy will increase costs and risk fuelling inflation

Emma Agyemang in Copenhagen, and Judith Evans and Harry Dempsey in London
MARCH 20 2022



Food manufacturers have criticised the implementation of a new UK environmental tax, warning it will force them to increase prices for consumers at a risk of fuelling inflation.

Website & Social Media

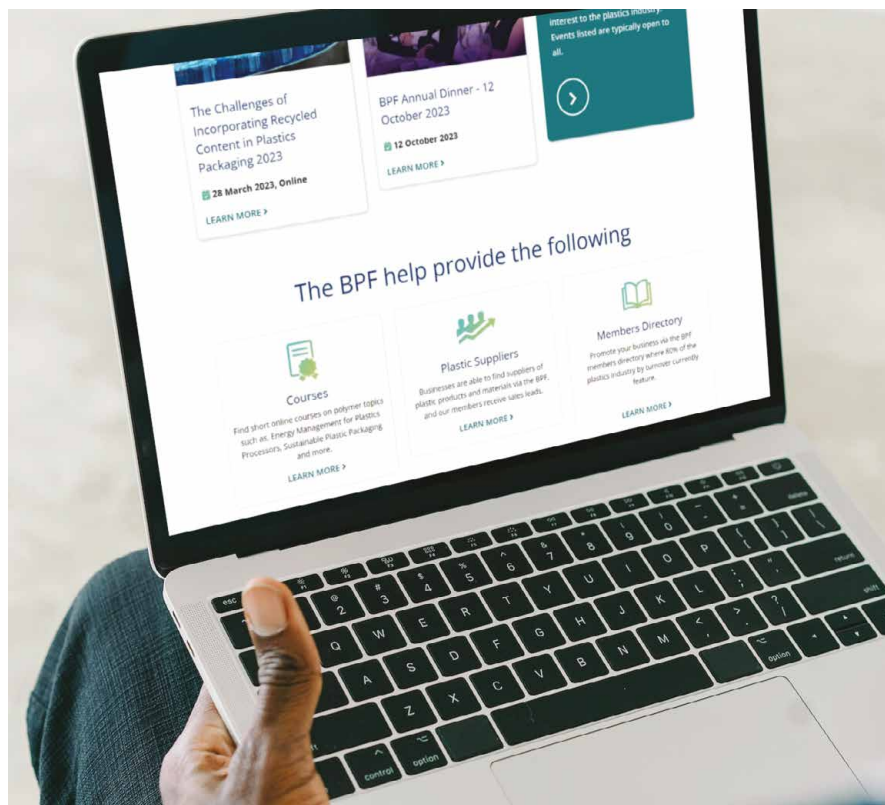
BPF EXECUTIVES

Rebecca Shortland & Tahira Mclean

In 2022, the BPF used its digital voice and gained maximum traction, as it continued to get facts into the public domain and clarify the value that the industry provides.

Website traffic surpassed 1.5m unique page views, the BPF website remained the largest advertising space for the plastics industry to help promote our members' products and services.

The BPF also unveiled its new branding by launching a new logo, alongside a completely refreshed website, representing a major branding change for the trade association. The BPF's new look alludes to the organisation's focus on communicating the importance of the industry as more than just an economic force but also a positive environmental one.



Branding Guidelines



Colour Palette

Consistent colour usage for the British Plastics Federation is crucial to reinforce cohesiveness of the brand, but colour also serves a psychological purpose by communicating a certain feeling to the audience.

The blues and greens are the primary colours for the brand and are reminiscent of the fresh, modern but sustainable approach the BPF are advancing alongside their members. The blues help convey the high standards of professionalism and trust that the BPF upholds, while greens symbolise growth and sustainability.

All secondary colours should be used sparingly. The yellow should never be used on its own but can be used when paired with one of the primary brand colours.

Primary brand colours



Secondary brand colours



Color Palette

The main color palette will cover the majority of your needs. It's intentionally small in variety so as to not dilute the brand visuals, which adds confusion.

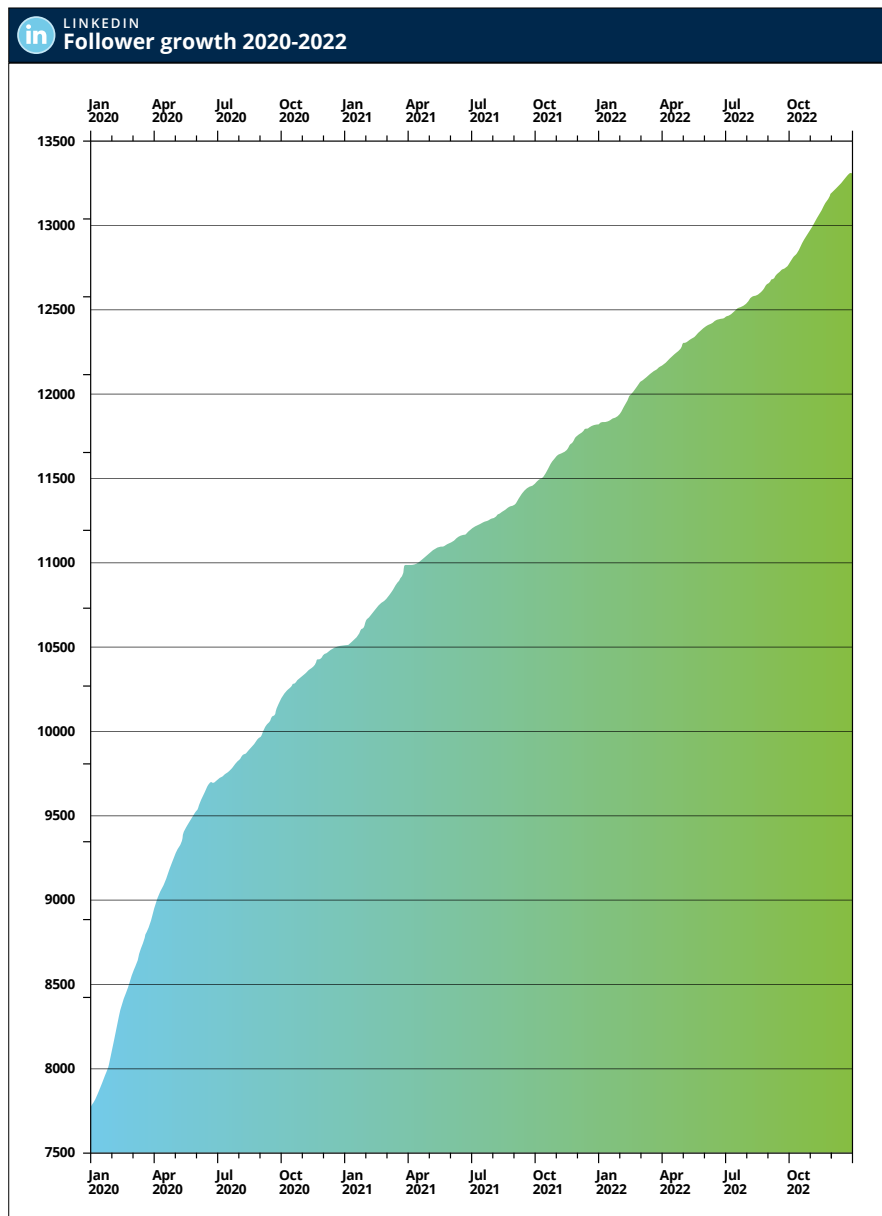
The clean white brightens a cool landscape of dark blue infusing an additional burst of color freshness.

Oxford Blue	Swift	Neofolk Sky	Yellow
#00224A	#87BE3E	#7ACB6A	#FFD13B
R 0 G 34 B 74	R 135 G 190 B 62	R 106 G 219 B 234	R 254 G 209 B 55
C 100 M 54 Y 0 K 71	C 29 M 0 Y 67 K 25	C 50 M 12 Y 0 K 8	C 0 M 18 Y 77 K 0
- 75%	- 75%	- 75%	- 75%
- 50%	- 50%	- 50%	- 50%
- 25%	- 25%	- 25%	- 25%

Colour Usage



Our social media platforms have been an imperative part of our presence in 2022, as we continue to leverage the channels to increase brand awareness, engage with stakeholders, and show the positive side of the plastics industry. The BPF maintained an active presence on various platforms (including Twitter, LinkedIn, and Facebook) sharing a range of content, including useful plastics facts, industry opportunities, and upcoming relevant events – all of which contributed to the BPF's thought leadership, reputation management, and community building goals.



We shared articles on 15 UK plastic innovations propelling sustainability in the industry. Published facts highlighting the indisputable benefits of plastics, and advice around recycling plastic... the increase in post-engagement over the last year has been substantial. Our online support encourages us to continue shining a light on the positive side of the plastics industry.

We finished the year with an average of 5 posts a week on Twitter

and LinkedIn (posting every weekday), and 26,000 followers across both our corporate LinkedIn and Twitter accounts (13,500 LinkedIn, and 12,500 Twitter respectively).



Simply scan this code to follow our LinkedIn updates:



Events 2022

EVENTS TEAM

Paul Baxter & Monika Alie

SEMINARS/ONLINE SEMINARS

Challenges of Incorporating Recycled Content in Plastics Packaging 2022

24 MARCH The second edition of the incorporating recycled content online seminar attracted over 150 attendees.

Sustainability and Plastics

27 APRIL This online seminar explored topics including funding opportunities for sustainability, a look at alternative feedstocks and industry case studies.

Reusable Plastics Packaging

12 MAY Featuring insights into the current state of the reuse market as well as presentations on consumer behaviour and more.

Bioplastics: Advances in Biobased and Biodegradable Technology

19 MAY Featuring speakers from Amcor, University of Sheffield and Natureworks amongst others, this half day seminar investigated the challenges and opportunities in bioplastics.

BPF Rotational Moulding Seminar 2022

27 JUNE This two-day seminar, one of the largest rotational moulding events in the world, provided attendees with an important look at the latest technical developments in rotational moulding.

BPF Health and Safety Seminar 2022

30 JUNE This seminar explored topics including MSD Risk Assessments, embedding a health and safety culture, PUWER and the impact of Brexit.

REACH and the Plastics Industry 2022

7 JULY This online event examined the impact of REACH on the UK plastics industry and what changes to the legislation will mean for our industry.



Nearer Net Zero: Practical Advice for Plastics Processors

Thermoplastics Composites

29 SEPTEMBER In collaboration with Composites UK, this event looked at the greener sustainable side of thermoplastics.

Chemical Recycling 2022

11 OCTOBER Featuring speakers from Unilever, Dow and the Food and Drink Federation amongst others, this event explored topics including certification, legislative changes and brand owners perspective.

Nearer Net Zero: Practical Advice for Plastics Processors

9 NOVEMBER This online event provided plastics industry representatives with a comprehensive exploration of tools and techniques they can use to achieve net zero for their organisation.

Plastics Packaging 2022: Certification, Legislation, and Innovation

15 NOVEMBER This in person seminar examined what is happening with EPR, the legislative landscape for plastics packaging and what can be done to improve eco design.



BPF Health and Safety Seminar 2022

Plastics in Automotive Applications 2022

17 NOVEMBER The BPF Automotive seminar brought together over 50 plastics manufacturers from across the UK. Featuring speakers from Ford, the SMMT and Jaguar Land Rover

Recycling Plastic: Market Trends and Innovation

24 NOVEMBER The conference explored market trends, funding opportunities and innovations in food contact and AI.

The Future of Flexible Packaging

30 NOVEMBER This event looked at the latest developments in the Flexible Packaging industry, it featured speakers from Co-Operative Group, OPRL and Sealed Air amongst others.

PVC: The Circular Economy and Key Markets Insights

6 DECEMBER This online event featured speakers from Inovyn, EPPA and Polyflor amongst others and provided presentations on developments in the circular economy, an update on REACH and more.

VeriPlast 2022: Verification Recycled Content-Plastic Packaging Applications

8 DECEMBER This seminar provided an overview of the various technological innovations to certify, verify and quantify recycled content for plastics packaging.

BPF Annual Dinner



On Thursday 13th October 2022 the BPF hosted its Annual Dinner at the Royal Lancaster London Hotel near Lancaster Gate in London.

The dinner was sponsored by Platinum sponsors LG Energy, with Gold Sponsorship from Engel, Interplas, Krauss Maffei and S & P Global Commodity Insights. Silver sponsors for the event were Aplas, K2022, Microban, Millers Oils,

Plastribution and Western Union. Bronze sponsors for the event were Listgrove and Siemens, the sponsors of the energy award were BPF Energy. Our media partners for the event were British Plastics and Rubber and the BPF are proud supporters of women in plastics.

The dinner brought together over 515 industry representatives. In her after dinner speech, BPF President Karen Drinkwater spoke of the BPF's lobbying work and work in preventing marine litter.

Karen also announced the winners of the BPF energy award ITEC Packaging and the runners up Prysmian Cables and Systems. Mike Birrell, Master of the Worshipful Company of Horners then announced the winners of the BPF Special Commendation Award as Plastribution. Finally, Karen Drinkwater announced the winner of the BPF Gold Medal which this year went to Barry Turner.

After the President's speech the audience listened to after dinner speaker Michael Portillo.

After-dinner speaker
Michael Portillo at the
2022 BPF Annual Dinner



The next BPF Annual Dinner will take place on 12 October 2023

To find out more visit www.bpf.co.uk

BPF Groups



Central Expert Committees



PLASTICS & FLEXIBLE PACKAGING GROUP

BPF EXECUTIVE

Natalia Lewis-Maselino

The Plastics and Flexible Packaging Group attended meetings and liaised with industry representatives to develop responses to consultations on the BSI Flex standard to determine the level of recycled content in certain PET applications, the Welsh Government consultation on Plastic Carrier Bags and Wet Wipes Containing Plastic, Deposit Return Schemes (DRS), Extended Producer Responsibility (EPR), Consistent Collections, Waste Prevention and Commonly Littered Single-use Plastic Items. The BPF gave oral evidence to the Senedd's Climate Change, Environment, and Infrastructure Committee on the draft Environmental Protection (Single-use Plastic Products) (Wales) Bill, sharing industry's views on

single-use items, as opposed to just single-use plastics.

Through engagement with the packaging sector, the BPF provided a "Plastic Packaging Tax (PPT) Guide" for members, to help them prepare for the PPT. The BPF have also provided an interactive "Tax Guide Tool" to help companies further understand

whether their products are taxable and what the registration requirements are.

Whilst issues on the tax continued, regulatory developments within the EU continued to play a major part, with key reforms on recycled content in contact with food and the Packaging & Packaging Waste Regulation (PPWR) being



Plastic Packaging Tax (PPT) Guide

KEY ACHIEVEMENTS

Oral evidence session to the Senedd's Climate Change, Environment and Infrastructure Committee to share views on the draft Environmental Protection (Single-use Plastic Products) (Wales) Bill

Plastic Packaging Tax Guide developed for members

Steered BPF positions on key environmental legislation in the UK and EU

of key focus. With this, the widening divergence from EU regulations also became a focus as members looked to navigate the new post-Brexit trade rules.

The group also welcomed 4 new members in 2022, and will continue to grow its representation of the sector as key items including EPR, the energy crisis and chemical recycling continue to impact businesses in the UK.



BPF Groups

RECYCLING GROUP

CHAIR

Roger Baynham
Philip Tyler Polymers Ltd

BPF EXECUTIVES

Helen Jordan & Omar Davidson

The Recycling Group had another busy year feeding into and tracking the developments of upcoming legislation. This has included the Collection and Packaging Reform (Extended Producer Responsibility (EPR), Deposit Return Scheme (DRS) and consistent collections) and responding to the PRN/PERN consultation. As part of this the group have welcomed DEFRA to meetings and the annual seminar.

A key piece of legislation this year has been the food contact regulations which were revised in the EU, with the UK retaining the previous legislation. As a result, the group set up a food contact working group and have met with the Food Standards Agency (FSA) to better understand the UK's position.

Following a review of their working groups the group will be setting up two more in 2023. These will

cover Chemical Recycling and Legacy Additives / POPs / REACH.

The group are working with the Environmental Services Association (ESA) on a recycling communications campaign. This will use digital marketing to demonstrate the efficacy of plastic recycling within the UK, present a clear vision of the industry's future and counteract the negative discourse on plastic packaging recycling.

In November, there was another successful Recycling seminar including

Recycling seminar



KEY ACHIEVEMENTS

Setting up of a food contact working group with further new groups planned for 2023

Development of a recycling communications campaign

Continued input and monitoring of UK and EU legislation

a presentation by Cambridge University who wrote the McKinsey report which looked at life cycle assessments (LCAs) for plastics. The third annual Chemical Recycling seminar also took place in September.

Investment in UK Recycling Infrastructure has remained a key policy ask. The group have welcomed other government representatives such as the Environment, Food and Rural Affairs (EFRA) Select Committee, calling for reinvestment of money from the packaging tax into infrastructure.

PIPES GROUP

PRESIDENT

Steve Richmond
REHAU

VICE-PRESIDENT

Rachel Greasby
George Fischer Sales Ltd.

DIRECTOR

Caroline Ayres

STANDARDS AND TECHNICAL MANAGER

Julia Trew

KEY ACHIEVEMENTS

Refreshed our corporate identity; the icon, font and colour palette reflect the new BPF branding.

Created the Future Industry Group, open to Pipes Group members new to the industry in the last few years, to address some of the key industry topics such as sustainability, diversity and the important role plastic pipes will play in the future of the construction industry.

Reached out to forge links with other industry bodies.

2022 proved to be another busy year working with our members to promote the development, acceptance and usage of manufactured plastic piping systems at all levels within the Building, Construction, Civil and Utilities Industries. Together with representatives from member businesses, the Group actively engages with national and international industry and standards organisations to provide expertise and protect UK manufacturer's interests.

Caroline and Mark Spacie from Brett Martin met with Lee Rowley MP and BEIS Minister, and Caroline was invited by Energy Utilities Alliance (EUA) to present to their Utilities Network Group members on the role and importance of British and International standards for the gas industry. Our President, Steve Richmond, gave a presentation at GRIPS 2022, Applications of plastic pipes in our journey to Net Zero. Through our Technical Groups, we worked with BESA, KIWA, NSF, CIPHE and Water UK on water industry initiatives and became an InstallerShow partner.

The Group continue to write and update guidance documents, produce and issue news articles, and social media posts to promote messages. 10 press releases were issued in 2022 including a Pipes Group article about the report from respected independent researchers McKinsey and Company. The report looked into the impact of plastics on climate change and concluded that plastics actually have a lower total greenhouse gas contribution than

alternatives in most applications. 6 Guidance documents, including existing guidance updated to maintain currency, were published. The Guidance documents cover the wide range of application areas within the pipes industry and are free to download from the Pipes Group website.

Lee Rowley, Parliamentary Under Secretary of State for Business and Industry site visit to Brett Martin May 2022



BPF Groups

VINYLPLUS UK GROUP

CHAIR
Andy Story
INOVYN ChlorVinyl

BPF EXECUTIVE
Nicki Hunt Davison

The British Plastics Federation (BPF) is the only official UK partner of the VinylPlus initiative. The BPF represents the UK VinylPlus members of the PVC industry to Government, customers and media. The members include PVC producers, converters, additives suppliers and recyclers.

The VinylPlus UK Group continued to keep informed about the latest developments within the industry, including subjects such as the status of PVC recycling and REACH, as well as other regulatory issues. With analysis on PVC and its additives being the focus of ECHA, European regulatory developments featured heavily within the group's focus. Additionally, the latest updates on the activities of VinylPlus® in Europe, working towards the 2030 commitment which aims to contribute to the United Nations 2030 Agenda for Sustainable Development, continued.



The VinylPlus UK Conference took place at the beginning of December as an on-line event and was well attended. The format enables the Group to engage both in the UK and further afield with members of the industry. The 2022 theme was 'PVC: The Circular Economy and Key Markets Insights', and featured industry professionals such as Chris Howick from INOVYN with an update on the latest PVC and REACH regulations.

Future developments for PVC and trade federations such as Jane Gardner from the European Resilient Floor Manufacturers Institute (ERFMI) completed a varied agenda. The event was chaired by Andy Story of INOVYN, with plans already underway for the next event to take place in December 2023. 2023 will also see focus continue on the Towards 2030 targets, whilst regulatory developments remain key.

POLYMER DISTRIBUTORS AND COMPOUNDERS GROUP

CHAIR
Mike Boswell
Plastribution

BPF EXECUTIVE
Mohamed Elkhalfa

The BPF Polymer Distributors and Compounders group focused on various issues during 2022. Inputting into the extension deadline consultation for UK REACH was a key focus and a great success having seen the outcome of the consultation. The plastic packaging tax continued to be of interest as the distributors focused on their liabilities; with the tax



KEY ACHIEVEMENTS

Continued advocacy on UK REACH with DEFRA

Engagement with various organisations/companies on key topics

Continued monitoring of supply chain issues

coming into force on 1 April 2022, distributors monitored the usage of transportation bags and crates to keep in line with the new regulations. Energy prices were a factor too which the group monitored closely along with the economic outlook for 2022 and beyond.

MASTERBATCH AND TECHNICAL COMPOUNDS GROUP

CHAIR
Russell Livesey
Colloids

BPF EXECUTIVE
Mohamed Elkhaila

KEY ACHIEVEMENTS

Input into the consultation for
UK REACH

Advocacy via various routes
including the parliamentary
reception

New Additives Associate
Members Group

The BPF Masterbatch and Technical Compounds Group represents the interests of UK colour masterbatch manufacturers and suppliers. Similarly to other groups in the raw material sector, focus remained on topics

including the ECJ ruling on titanium dioxide, UK REACH and regulatory divergence from the EU. With the crisis facing manufacturing, the Energy Bill Relief Scheme helped masterbatch producers to stay afloat during it, and

the group embraced the support. For 2023, the group will now focus its efforts into ensuring that the advocacy is increased to raise awareness of the group and the importance of legislative decisions.



ADDITIVES SUPPLIERS GROUP

CHAIR
Steve Harrison
Reagans Ltd

BPF EXECUTIVE
Mohamed Elkhaila

KEY ACHIEVEMENTS

Continued Advocacy on Chemical
Regulations

The group increased activity and
engagement throughout 2022

Addition of the Additives Associate
Group

The BPF Additives Suppliers group continued to focus on key regulatory issues including titanium dioxide (TiO₂), PVC and its additives and UK REACH. The group welcome the announcement by the ECJ on the

UK REACH continued its development in the embryonic phase and the consultation on the delay of deadlines has now been published with organisations opting for the longest possible extension.



annulment of the reclassification of TiO₂. Whilst the EU pushed ahead with PVC research, focus remained on the ECHA investigation which will conclude in May 2023 – its implications potentially far reaching for the PVC sector across Europe.

BPF Groups

MOULDERS AND SPECIALIST PROCESSORS GROUP

CHAIR
Wilf Davis
Broanmain Plastics

BPF EXECUTIVE
Graeme Craig

In 2022 the Group's annual benchmarking survey was carried out with high level of participation from members, representing over two thousand staff. Only those taking part in the survey gain access to the results which included machine costs, pay rates, and sales forecasts.

The survey report showed that more tooling was acquired in the UK over the period, and that



State of the art robotics demo at ABB

KEY ACHIEVEMENTS

Meeting at ABB Robotics Centre

Moulders & Specialist Processors Group topped the chart for new members in 2022 with 15

Annual benchmarking survey published

R&D investment had increased. However, an increased number of members predicted a decrease in sales for 2023.

BPF's online 'Find a Supplier' tool generated over 100 sales leads for Group members.

The year concluded for the Group with a meeting held at the premises of ABB in Milton Keynes ABB – a leading supplier to the sector for Industrial Automation, Motion, Robotics and Discrete Automation – where members were treated to demonstrations of state-of-the-art robotics.

POLYMER SUPPLIERS GROUP

BPF EXECUTIVE
Mohamed Elkhalfa

The Polymer Suppliers group represents the interests of plastics raw materials producers in the UK. With the heightened energy crisis, advocacy for the suppliers became more important than ever,



with the Energy Bill Relief Scheme (EBRS) which saw a cap on gas and electricity bills welcomed. Chemical recycling and the acceptance of mass balance was a key issue, with its potential to unlock more recycling capacity in the UK and replace fossil feedstock. The group was also active in UK REACH development and contributed to the DEFRA workshops throughout the summer.

KEY ACHIEVEMENTS

Direct dialogue with DEFRA and BEIS

Support received with the EBRS

Increased group activity with ongoing legislations

AUTOMOTIVE FORUM

CHAIR
Ian Ray
Jaguar Land Rover

BPF EXECUTIVE
Graeme Craig

Members continued to meet with OEMs in the Automotive industry via the Automotive Forum of the British Plastics Federation.

While the automotive market has been in turmoil in recent years, opportunity is growing with an increased market share of Electric Vehicles and the requirement for light weighting. This has been reflected in attendance at the forum meetings which saw a record number of members attending back in February 2022. The year also saw interest increasing from the automotive sector with 3 new OEMs expressing an interest in taking part.

The Automotive Forum is hosted by BPF Equipment Group member, Engel



Auto Forum, February 2022

at their show room in Leamington Spa. The first meeting of the year saw a record-breaking attendance with the highest ever turn out of members and OEMs.

The Automotive Forum's annual

seminar took place at Castle Bromwich on 17th November. A high number of members attended to hear an excellent speaker roster that included the Automotive Council, JLR, and SMMT.



Automotive in Plastics seminar

BPF Groups

ROTATIONAL MOULDING GROUP
CHAIR Phil Maddox Leafield Environmental Ltd
BPF EXECUTIVE Graeme Craig

The Rotational Moulding Group has had online and in person meetings this year, all with excellent attendance. Our first in person meeting since 2019 was held in September at the University of Warwick's Warwick Manufacturing Group near Coventry. Members received an overview of their research, the SME group within the University, Funded Programmes available to industry partners and a tour of their excellent facilities.

Guest speakers at our meetings have given visibility to pioneering projects that, if successful, will make

a meaningful difference to rotational moulders:

The first was a presentation on a trial project for a new Automated Batch Dosing System for Rotational Moulding.

Second is a new research project at Queens University Belfast. They approached the Group in August requesting a letter of support. This research will be looking at Hybridised, Intelligent Systems for Polymer Forming in a Circular Economy. The aim of this project is to reduce the energy used in rotationally moulded products by 50% and to reduce material waste by 80% using an innovative hybrid design & manufacturing process that deploys advanced digitalisation, hybrid moulding & control methods and novel materials with circular material consumption models.

Both of these projects will be of huge interest to the Group and we look forward to seeing the results.

The Group's annual Rotational

KEY ACHIEVEMENTS
Group support for innovation and research
Frist in person annual seminar held since 2019, followed by a Group meeting
Warwick University hosts the Rotational Moulding Group

Moulding event was a big success with over 80 attendees and 11 table-top exhibitors. Around 40 of the delegates joined a pre-event networking evening the day before the seminar. The seminar itself featured presentations on topics including energy efficiency and a possible new family of rotomoulding materials.

The year concluded with plans for a factory tour in northern Italy in 2023.

Rotational Moulding Group members visiting the University of Warwick's Manufacturing site



WINDOWS GROUP

CHAIR
Martin Althorpe
Epwin Group

BPF EXECUTIVE
Nicki Hunt Davison

The BPF Windows Group, chaired by Martin Althorpe, has represented the industry for over thirty years, including system houses and fabricators. The Group encompasses the entire supply chain in the UK uPVC window market, with meetings including standards bodies and collaborative work that represents the industry.

The Group continued to meet regularly in 2022 to discuss matters relating to regulatory standards, technical developments, and industry issues. With the energy crisis, post-Brexit regulations and issues within the EU regarding PVC, the group (along



with support from VinylPlus® and EPPA) continued to monitor and input where possible.

The VinylPlus UK Conference took place in December 2022 with Charlotte

Rober of EPPA presenting 'Windows Sector Update – A Market Perspective' to present a market update for the windows sector, showcasing the latest trends, challenges and developments.

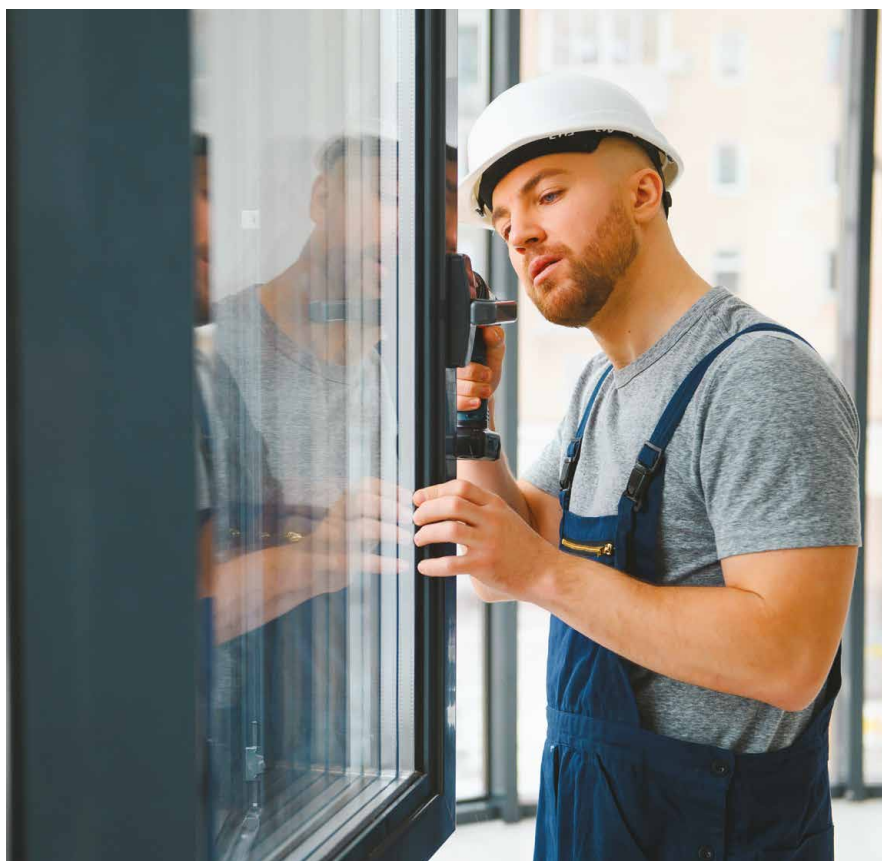
CELLULAR PVC-U GROUP

CHAIR
Dave Osborne
Swish Building Products

BPF EXECUTIVE
Nicki Hunt Davison

Representing the members of roofline and cladding companies across the UK, the Cellular Group works with industry standards groups to progress quality and sustainable solutions to the cellular market. Continued development in design for the lightweight, durable and recyclable products, the focus is particularly on the house-building market.

The Group's members also participate through other BPF Groups representing on policy and maintaining a watching brief of developments. Support for the recycling of products through the VinylPlus® initiative 'Towards 2030' plan, the group continues to play an important role in delivering industry standards and targets, contributing to the circular economy and the success of recycling PVC-U.



BPF Groups

SHEET AND COATED FABRICS GROUP

BPF EXECUTIVE
Nicki Hunt Davison

The long-established Sheet and Coated Fabrics Group represents BPF members in the manufacturing sector of products including flooring, furniture, automotive, healthcare and construction products. The continued rise in

demand throughout 2022 in the various markets has meant a busy time for manufacturers. The Group continued to support the work of VinylPlus® to deliver the 2030 Voluntary Commitment to sustainable development of the European PVC industry through the RecoFloor scheme. They also ensure the sector is represented with organisations such as the Construction Products Association, whilst keeping members aware of regulatory changes and standards.



EQUIPMENT GROUP

BPF EXECUTIVE
Justyna Elliott

The BPF Equipment Group has 67 members and is third

largest group within the BPF. The members are manufacturers and suppliers of processing machinery, ancillary equipment, components and instrumentation, post-processing machinery, manufacturing process software, testing equipment and more.

Eight new members joined in 2022, with a success including the table top display members held at the BPF Productivity Seminar at the British Motor Museum. The Group's benchmarking survey also allows members to understand better the sector through key insights.



KEY ACHIEVEMENTS

Equipment Group Benchmarking Survey 2022

Table Top Display at the BPF Productivity Seminar 2022



INDUSTRIAL PLASTICS WELDING AND FABRICATION GROUP (IPWAF)

BPF EXECUTIVE
Justyna Elliott

The Industrial Plastics Welding and Fabrication (IPWAF) Group includes (but is not exclusive to) manufacturers, distributors, fabricators, stockists, equipment suppliers, contractors and laboratories. The group's mission statement is 'to be recognised as the leading membership body representing industrial plastics

welding and fabrication'. The aim of this group is to foster a high level of professionalism in areas of design, product development and manufacturing. It also promotes the marketing and sales activities of its member firms and the wider industrial plastics fabrication and the welding industry within the UK.

COMPOSITES GROUP

BPF EXECUTIVE
Mohamed Elkhalfa

Representing the composites industry within the UK since the 1940's, the BPF Composites Group was again featured in 2022. In partnership with Composites UK, the group organise an annual Thermoplastic Conference which takes place at BPF House in London. Since the pandemic, the event has been running virtually and attracted a wider audience internationally. However, this year, the group managed to arrange its first conference back in person at the BPF House. The event proved to be successful with almost 40 attendees in person. The focus was on sustainability which proved to be popular as the sector continues to focus on achieving Net Zero.



EXPANDED POLYSTYRENE/ NBBA GROUP

CHAIR
David Emes

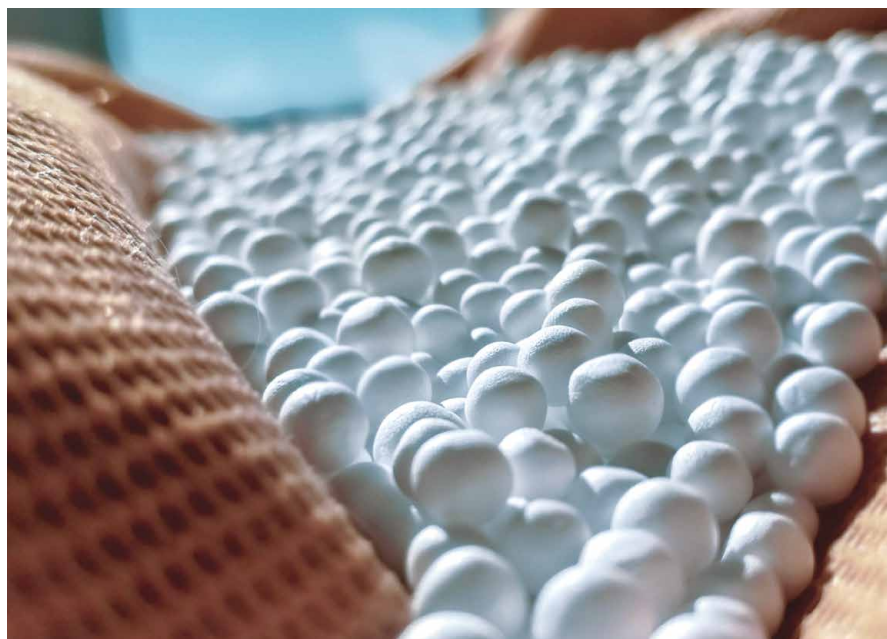
BPF EXECUTIVE
Nicki Hunt Davison

The Expanded Polystyrene (EPS) Group and National Blown Bead Association (NBBA) represent manufacturers of shape moulded products, approved system holders and suppliers of EPS blown bead cavity wall insulation (respectively). The EPS Group also works with the European Manufacturers Association

of Expanded Polystyrene (EUMEPS).

The Group has continued to have regular meetings through 2022 in-person since the pandemic, which gave a welcome opportunity to meet again after a long period. Supported by the Group's Technical Advisor David Thompson, members addressed challenges faced by the industry. There were more sign-ups for Operation Clean Sweep® in the Group during the year (OCS is the international initiative from the plastics industry to reduce plastic pellet loss, flake or powder into the environment). Further initiatives on recycling and key regulatory issues continued to play a part.

The HWRC trial has continued across some London sites. The scheme enables the general public to access Local Authorities' facilities to recycle EPS which is a 100% recyclable material. With the growth in the repair, maintenance and improvements market, which is projected to rise further during 2023, NBBA continues to be involved with the National Home Improvement Council on bead insulation, to achieve more sustainable building practices.



Expert Committees

SUSTAINABILITY COMMITTEE

CHAIR
Jason Leadbitter
INOVYN

BPF EXECUTIVE
Lara Steinhobel

Over the course of 2022, the Sustainability Committee continued with its efforts in leading the industry towards a more circular economy. New members continued to join, growing the varied expertise and collaboration

in the committee. A 2022 highlight included the successful Sustainability Seminar where key topics including alternative feedstocks and funding opportunities for sustainability were discussed.

Operation Clean Sweep remains a stand out successful initiative. It grew to over 300 signatories in 2022 – surpassing the annual number of sign-ups from previous years. The BPF also launched the Supporter Role, allowing those who don't directly handle plastic pellet, flake or powder to still show their commitment to the goals of the programme.

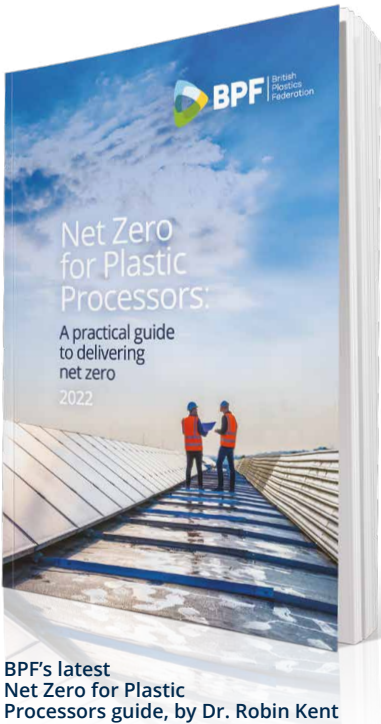
Importantly, we started with our Net

Zero Strategy for the industry. This critical project will outline what kind of steps our members can prioritise as we work towards Net Zero.

2023 will see the committee continue to tackle consultations on environmental legislation, new investments in mechanical and chemical recycling and movement on the Global Treaty for Plastic Waste. Through practical commitments and actions, the committee will strive to maintain the reputation of plastics and the UK industry as sustainable, adaptive and solution orientated as we continue to prioritise reaching Net Zero.



Lara Steinhobel at the House of Commons with Selaine Saxby MP and Tony Heslop, Senior Sustainability Manager at BASF



BPF's latest Net Zero for Plastic Processors guide, by Dr. Robin Kent

- KEY ACHIEVEMENTS
- Successful Sustainability Seminar
- Launch of the Net Zero Strategy for the industry
- Operation Clean Sweep making significant strides

INDUSTRIAL HEALTH & SAFETY COMMITTEE AND SAFETY IN MANUFACTURING PLASTICS (SIMPL)

CHAIR

Kris Ramsey
Genuit Group Plc

BPF EXECUTIVE

Graeme Craig

The BPF Industrial H&S Committee has grown significantly this year with over 160 members on our network – up from just over 100 last year.

The BPF carries out an annual accident survey to monitor our industry's H&S performance and target our content and guidance to critical areas highlighted in the survey.

Key data that emerged from this year's survey includes:

- 95 accident returns, representing 16051 employees
- 0 fatal injuries to workers
- 13 major RIDDOR accidents reported – down from 18 the previous year
- Major RIDDOR accidents resulted in 484 lost days
- 1164 non-RIDDOR accidents reported, resulting in 120 days lost
- 22 reportable diseases – down from 27 last year

The Committee keeps close links with the HSE and in 2022 asked members to take part in an HSE study that aims to measure and understand workplace behaviour and the transmission of viruses. Data will be fed into transmission risk models, improving the understanding of virus transmission and effective control measures in workplaces, transport and other public settings.

This data will provide evidence to answer questions such as:

- How often, for how long and at what distance do workers interact in different workplaces and sectors?
- How might these patterns be influenced by workplace social distancing policies, other COVID-19 control measures, and workplace measures?
- How might the patterns of these interactions be changing during the pandemic?

Our annual H&S Seminar took place on 30 June at the BPF office in London with an excellent programme of 8 expert speakers, including two from the HSE.

'Safety in Manufacturing Plastics' or SIMPL is the industry-led initiative to improve health and safety across the whole plastics industry. The scheme is jointly managed by BPF and Composites UK. This year we have agreed the revised and updated the SIMPL strategy which sets out a plan of action for the scheme until 2025

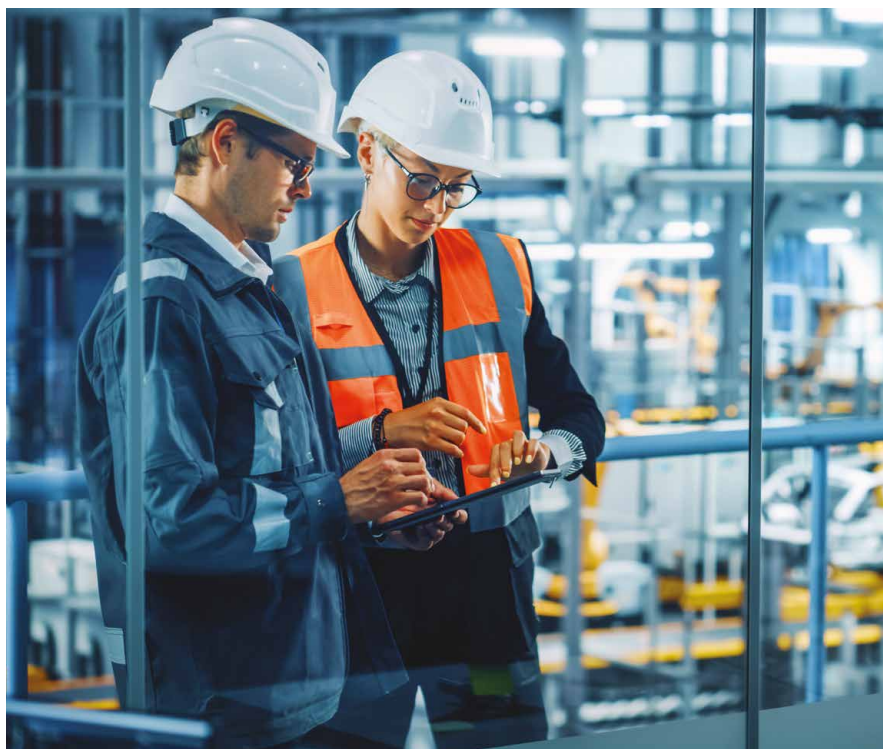
KEY ACHIEVEMENTS

Annual Accident Survey published – running for over 20 years

BPF H&S Safety Seminar in person at BPF offices

Committee support network increased

The British Plastics Federation was pleased to become a partner of HSE's Working Minds Campaign. The campaign brings together a range of tools and support to help businesses and workers understand the best ways to prevent work related stress and encourage good mental health. This will keep members involved in discussions about campaign activity relevant to our organisational areas and sector, help inform messaging and context to ensure campaign activity is impactful and relevant, and provide better support to members in what, for some, can be a difficult area to tackle.



Expert Committees

PRODUCTIVITY COMMITTEE

CHAIR

Nigel Flowers
Sumitomo (SHI) Demag

BPF EXECUTIVE

Graeme Craig

The BPF Productivity Committee began in 2020 and was created as a cross-group forum for members to discuss productivity, how to measure it and how to improve it.

The Committee was pleased to oversee the BPF's first Productivity

Seminar on 28 April. Taking place at The British Motor Museum, with 5 speakers, lunch, and free access to the museum, this was a free event for members. Despite covid variants and travel disruptions, over 80 members attended to enjoy a day of excellent, and useful content.

In March 2022 the Committee received a proposal regarding a Project intended to aid the UK plastics/moulding industry to improve connectivity and performance throughout the entire supply chain.

The Productivity Committee agreed to commence work on the project,

KEY ACHIEVEMENTS

First BPF Productivity Seminar free to members

Work begins on comprehensive productivity guidance

and it was launched to members on 15 June. Sixteen potential categories for inclusion were assessed with another four suggested at the meeting.

To begin delivery of this long term (and what will become and ongoing)



project six working Groups (WG) were formed. WGs are:

- Materials
- Product Design
- Tooling
- Equipment
- Automation
- Digitalisation

Completed work is intended to be a tool for the entire UK industry, initially as a volume of documents with the potential to be shared on a digital platform with an income potential from annual subscriptions that would be discounted for members.

500+ companies
are waiting to hear from you



Buy & Sell **Recycled Material**

Looking to buy or sell recycled plastic?
Make use of the British Plastics
Federation's (BPF) 'Find a Plastic
Supplier' service. Your enquiry will then
be passed on to relevant companies.



Expert Committees

EDUCATION AND SKILLS COMMITTEE

CHAIR
Gillian Doughty
Berry

BPF EXECUTIVE
Mohamed Elkhailifa

With the growing skills gap in manufacturing industries within the UK, the BPF Education and Skills Committee continued its project work throughout 2022. The launch of the Career Ambassadors programme was a success, with a number of engaged and active ambassadors attending the inaugural session. The BPF continued the development of its resource kit to help aid these ambassadors with their activities whilst developing a network of organisations to further its reach. Meanwhile,

PolymerJobs continued to increase its organic traffic and SEO rating in google and, the revised level 3 apprenticeship saw the creation of a polymer specific pathway which was welcomed by the committee.

KEY ACHIEVEMENTS

Launch of Career Ambassadors Programme

Polymer Specific Level 3 Apprenticeship after revision

Increased activity on PolymerJobs



Apprentice of the year:
Kaelan Hurrell of Berry



SIP Ambassador
training

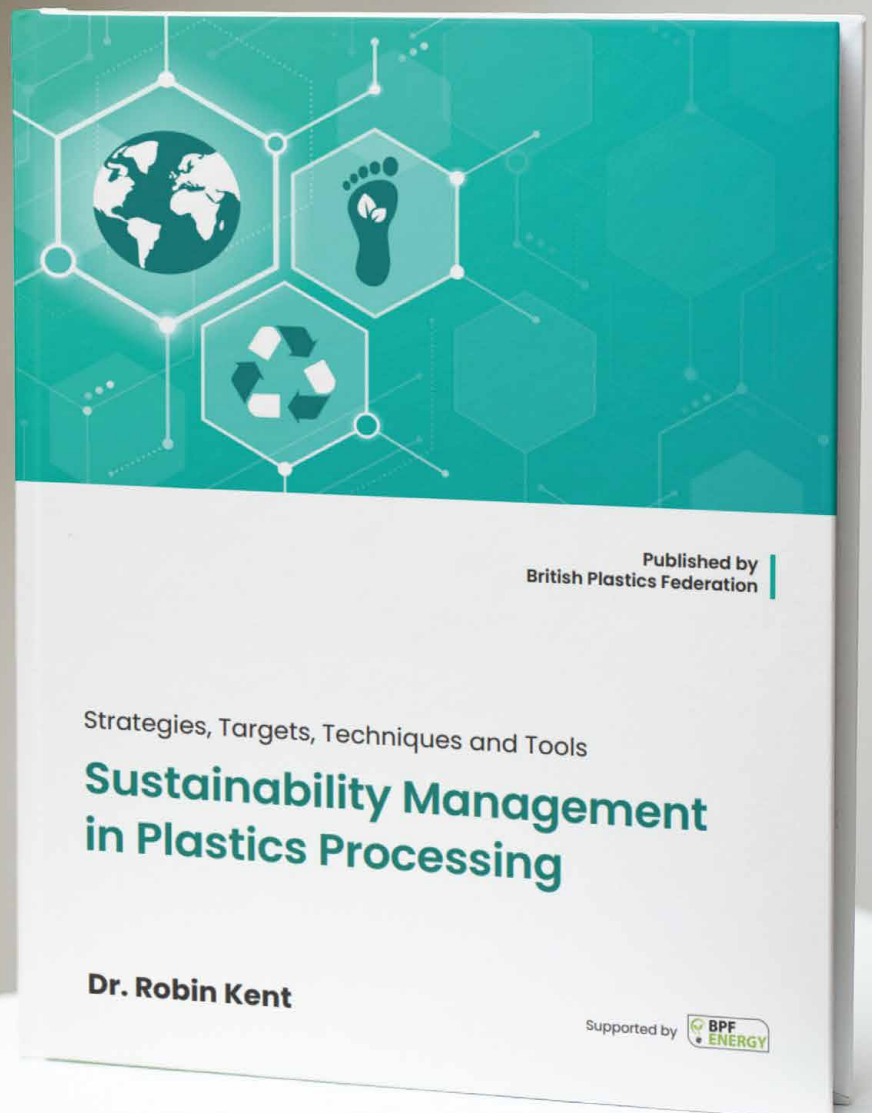


"An Essential Read For ANY Plastics Processor..."

The step-by-step guide to effectively manage
sustainability in plastics processing.

Get your copy today, visit:

[BPF.CO.UK/BOOK](https://bpf.co.uk/book)



Expert Committees

PRODUCT SAFETY COMMITTEE

CHAIR
Chris Howick
INOVYN ChlorVinyls

BPF EXECUTIVE
Mohamed Elkhaila

Whilst the EU continued to push ahead with its chemical regulations, the UK focused on ensuring that a robust and pragmatic programme is launched. The UK REACH deadline extension consultation was a key focus with the outcome demonstrating the uncertainty which businesses are facing at the moment. The committee inputted into various workshops throughout the year and was vocal in various government departments. The announcement of the annulment by the ECJ of titanium dioxide (TiO₂) was



also welcomed. Finally, the group activity increased as the UK looked to strengthen its scientific influence by leading the work on medium chain chlorinated paraffins (MCCPs) within the Rotterdam convention.

KEY ACHIEVEMENTS

Achieved key outcomes in the UK REACH deadline extension consultation

Increased input into chemical legislation via various routes

Advocacy on titanium dioxide and PVC

FIRE SAFETY COMMITTEE

CHAIR
Christine Lukas
Dow Chemicals

BPF EXECUTIVE
Mohamed Elkhaila

The BPF Fire Safety Committee is a central expert committee focusing on the role of plastics in accidental fires. The membership of the Committee includes BPF member firms, affiliated organisations and external experts. The year began by reviewing the committee's strategy and looking at ways to increase participation.

KEY ACHIEVEMENTS

Developed a Strategy for the Committee

Continued to monitor the Grenfell Tower Inquiry



Meanwhile, the committee continued to monitor developments of the Grenfell Tower inquiry as phase 2 came to a close. The documents submitted are now under review and we expect a report to be published on the phase 2 hearings by the inquiry mid to late 2023.

Business Support Network

HEAD OF BUSINESS SUPPORT NETWORK

Justyna Elliott

The Business Support Network (BSN) is a group of BPF associate members that provide services and

consultancy to support the plastics industry. They also offer in-house testing, help with apprentices, and provide training and skills development. The BSN is there to support the BPF members, who can benefit from discounts and

free consultations. The associate members help with process and product development, pensions advice, energy procurement, legal advice, insurance, recruitment, R&D tax returns, financing solutions and more.



Chudleigh Sutch/ Paulson Training
Online training for processors, material suppliers, machine builders



Multi Ventures Ltd
Consultancy and technical support



Smithers MSE Limited
Training and consultancy – BPF members get a 10% discount on courses.



Corinthian
Pensions and employee benefits – BPF members get a 10% discount and free initial consultation.



PlastikCity
Procurement portal for the UK plastics sector.



Solutions4Polymers
Training and support, including polymer apprenticeships – BPF members get a 10% discount on courses.



Croner
BPF members get free legal support advice.



Polymer IRC University of Bradford
Interdisciplinary research centre for UK polymer science & engineering, training and testing provider.



S&P Global
Commodity insights and polymer prices



Ernst & Young LLP
R&D tax relief, Patent Box, innovation – BPF members fee consultation.



Polymer Training and Innovation Centre
Training and consultancy – BPF members get a 10% discount on courses.



Squire Patton Boggs
Legal expertise – BPF members entitled to a free 30-minute phone consultation on Brexit-related issues.



Helix Polymer Technology
Engineering services, plastic part design, flow simulation, mould tooling procurement, process optimisation and troubleshooting, training



PS Partnerships & Consultancy
Plastics consultancy, regulatory support, quality management systems and training provider. BPF Members 10% off courses.



TWI
Technical and vocational education, R&D and testing



Interplas Events
UK plastics exhibition organiser – BPF members get discounted stand costs at Interplas.



RJG Technologies Ltd
Injection moulding process training and support – BPF members get a 10% discount on courses.



UL International
Testing, certification, assessment and regulatory compliance services – BPF members get a 10% discount on courses.



Jaguar Land Rover
British multinational car manufacturer



Seacon (SG) Ltd
Transport, logistics services and warehousing.



Western Union
Currency exchange and international money transfer



LG Energy Group
Energy procurement and consultancy – BPF members are offered savings on a cost recovery audit.



Siemens Financial Services
Equipment financing, leasing solutions, invoice financing, B2B financing.



WTW
Insurance services – BPF members get a free insurance review consultation.



Listgrove
International recruitment and HR – BPF members get up to two free industry-recognised psychometric profiles.



Sierra 57 Consult
Technical recruitment, onsite moulding training



WMG, University of Warwick
Product and process development, in-house testing and training.

Overseas Business Development

HEAD OF OVERSEAS BUSINESS DEVELOPMENT
Justyna Elliott

BPF coordinated the British Pavilion at the K 2022 exhibition, 19–26 October 2022, in Dusseldorf (Germany). K, which takes place every three years and is the largest plastics exhibition in the world, celebrated its 70th anniversary. It reported 176,000 visitors and hosted 3,037 exhibitors, including 72 from Great Britain.

The British Pavilion featured 25 exhibitors and welcomed British visitors at the UK Visitors Area supported by the UK's Department for International Trade. The British Village in Hall 5 featured 16 booths around a communal meeting areas with tables, chairs and complimentary refreshments. BPF Members were promoted via the BPF Members Directory handed out from the BPF stand. The next edition of K 2025 will take place on the 8–15 October 2025 in Dusseldorf. To register interest contact the BPF.

A massive thank you to the BPF for all their support during this year's K show. We really appreciated the updates and reminders as well as your onsite support.

Hannah Sookias
AQUAPAK POLYMERS LTD



LEFT Philip Law, BPF Director General; RIGHT Rafe Courage, HM Consul General

Meetings Area at the British Village K 2022



Thank you once again for all your help with the K Show! The K-fair was a large, well-organised event full of opportunities to meet new clients and communicate our company's work in plastics recycling.

Hannah Davis
PLASTIC ENERGY

K 2022 networking reception



K 2022 provided a great opportunity to connect with our existing customers as well as our agent a distribution partners. Thank you BPF for organising the British Pavilion, we will be signing to K 2025 no doubt.

Chris Wright
ASTROPOL LTD



Just to say a very big thank you for all your help at the K Fair. The Polydist team were extremely impressed with the layout of the stand, the meeting area and the hospitality for the team and their visitors.

Becci Fisher
POLYDIST (UK) LIMITED



British Village at K 2022 networking reception

BPF Energy

BPF EXECUTIVE
Peter Haslop

KEY ACHIEVEMENTS

Target Period 5 (2021-2022) closed 31st December 2022 with a new scheme at the consultation stage: CCA consultation on a future scheme

The BPF Energy new Carbon Footprint Reporting Tool is going from strength to strength

BPF Energy commissioned a new Managing Sustainability in Plastics Processing workbook

BPF Energy are pleased to report another very successful and progressive year for the Plastic Sector CCA Schemes. The current schemes Target period 5 reporting period officially closed at the end of 2022, however all our Partners are due to continue receiving Climate Change Levy discounts until March 31st 2025 once recertified.

This was an exciting year for BPF Energy as February saw the launch of our new Carbon Footprint Reporting Tool. To register for the Carbon Footprint Tool please visit the CCA reporting website www.energy.bpf.co.uk where you will find a new Carbon



**CARBON
FOOTPRINT TOOL**
Reduce Your Company's Carbon Impact



Managing Sustainability in Plastics Processing workbook

Footprint tab. A brief overview can be found here: carbonfootprint.bpf.co.uk

Also this year, BPF Energy commissioned a new "Managing Sustainability in Plastics Processing" workbook. This was launched and distributed to all our Partners in October.

The BPF Energy online reporting system now

includes additional benefits such as data graphing of the performance against target, and historical data to help support your energy management. This year saw the addition of line of best fit and the r^2 value to the existing Performance Characteristic Line (PLC) graph which are invaluable tools in analysing your site performance.

Our popular webinar events focused on using technology to reduce your energy costs and CO₂ emissions. We added three new webinars on Sustainability, Net Zero and Carbon Footprint produced and presented by Dr. Robin Kent.

Finally, congratulations go to the 2022 BPF Energy Award winner, iTEC.

Horners Awards

BPF EXECUTIVE
Rebecca Shortland

We're thrilled to have worked with The Worshipful Company of the Horners again this year, celebrating the amazing innovations within the industry. We had an incredible selection of entries in 2022, which encouraged the judging panel to create another award, joint with the BPF and Horners Committee: the David Williams Award for social contribution through plastics. The award is open to the design or manufacture of products/services which make an outstanding contribution to society (for example, contribute to: healthcare, sustainability, nutrition... etc.).

Plastics Design and Innovation

The well-deserved winners of the coveted Design and Innovation award was a Variable Diameter Dual Directional Flow Air Ring supplied by VarDAR Systems. Intended for blown film lines, the product can be retrofitted or fitted to new lines and improves cooling efficiency. The judging panel were hugely impressed by the increase in productivity that the machine allows by adding additional cooling above the frost line, improving the speed of production and heavily reducing scrap levels.



Bottlemakers Award

The 2022 winners of the Bottlemakers (for any product with a closure) were the MonoFlexBE Cheese Pouches developed by Coveris. Adopted by several major supermarkets, the MonoFlexBE film is far easier to recycle than conventional mixed nylon laminates used for grated cheese pouches, while matching shelf-

life requirements and functional performance, and with a reduction in the amount of plastic used per pack.

The David Williams Award

The inaugural winner of the David Williams Award went to design undergraduate Zara King of Teeside University. Zara designed EasyMode, a re-usable bedpan that has a replaceable pulp liner. The bedpan is designed with a wide base to improve ease of use and reduce spillages in healthcare settings.

British Plastics Federation Award

The winner of the British Plastics Federation Award was Plastrubution's 7 Branches of Sustainability, which aids fact-based material and design choices for plastics processors. With the term 'sustainability' meaning different things to different people, this simple system features seven categories intended to clarify the situation.

Polymer Apprentice of The Year

For 2022, Kaelan Hurrell of Berry was awarded the Polymer Industries Apprentice of the Year Award. Kaelan is an Apprentice Toolmaker who is responsible for tool grinding, hand bench work, manual and CNC machining. He proved that he is a LEAN thinker



MonoFlexBE Cheese Pouches was declared the winning product of the Horners Bottlemakers Award

when he provided process improvements which included material utilisation and led to savings in stock material of approximately £2000 per year. Furthermore, during the interview process, Kaelan impressed the judges with his ambition and technical skills.



The Horners and David Williams Award winners: VarDAR Systems' MD Andrew Parker (third from left), Coveris' Marketing Executive Jessica Weaver (middle) and student Zara King (far right)

Members of the BPF

(as of 31 December 2022)

Additives Suppliers

Akdeniz Chemson Additives Ltd
Aquapurge
Astropol Ltd
Baerlocher UK Ltd
BASF
BioCote
Birch Chemicals
Broadway Colours Ltd
Colloids
Corcoran Chemicals Ltd
Covestro
Dow Plastics Additives
Eastman Company UK Ltd
eChem Ltd / FACI UK
ExxonMobil Chemical Ltd
Gabriel-Chemie UK Ltd
Grolman Ltd
IKA UK Ltd
IMCD UK Ltd
Imerys Performance Minerals
ITAC Limited
Kenyon Group
Kisuma
LXD UK Ltd
Lysis Technologies Ltd
Microban
Millers Oils Ltd
Mitsui & Co. Europe plc
Omya UK Ltd
Polygiene
PolyOne
Reagens Ltd
Safic-Alcan
Stardust Materials
Wells Plastics Ltd
Wessington Group

Business Support Network

BPF Energy
Chudleigh Sutch/ Paulson
Training
Corinthian
Croner
Ernst & Young LLP
Helix Polymer Technology
Interplas Events
Jaguar Land Rover
LG Energy Group
Listgrove
Multi Ventures Ltd
PlastikCity
Polymer IRC University of
Bradford
Polymer Training and Innovation
Centre
PS Partnerships and Consultancy
RJG Technologies Ltd
S&P Global
Seacon (SG) Ltd
Siemens Financial Services

Sierra 57 Consult
Smithers MSE Limited
Solutions4Polymers
Squire Patton Boggs
TWI
UL International
Western Union
WMG, University of Warwick
WTW

Cellular PVC-U

Eurocell Profiles
GAP (General All Purpose Plastics
Ltd.)
Kestrel Building Products
Swish Building Products

Composites
Ecodek
Gurit (UK) Ltd
Llewellyn Ryland
Surface Generation Ltd

EPS/NBBA

Moulders

Cordek
Energy Store
Engineered Foam Products
Kay-Metzeler
Moulded Foams
Regenthill Ltd
Springvale EPS Ltd
Thermabead Ltd.
Thulecraft
Volker Gruppe

Raw Materials Suppliers

BEWiSynbra RAW
BASF
Sundolitt
Sunpor
Synthos Breda BV
Total
Versalis

Equipment Suppliers

ABB
Altair
Aqua Cooling Ltd
Arburg Ltd
Atlas Copco Limited t/a Isocool
B & M Longworth (Edgeworth)
Ltd
BEP Surface Technologies
Limited
Billion UK Ltd
Bole Machinery Limited
Boston Matthews Machinery Ltd
Buhler UK Ltd
Busch (UK) Ltd

CCS Technology
Ceramicx Ltd
Chudleigh Sutch UK Limited
Coperion K-Tron
CR Clarke & Co. (UK) Limited
CRJ Services Ltd
Davis-Standard
Engel
Farrel Pomini
Flender UK
Formech International Ltd
Fraser Anti-Static Techniques
Hayley 247 Engineering Services
Ltd
Hi-Tech Automation Ltd
HP
Instron Ltd
Intouch Monitoring Ltd
Kongsilde Industries UK. Ltd.
Krauss Maffei (UK) Ltd
Leader Analytics Ltd t/a Matics
Mach-Tech Services
Magog Industries
MANN+HUMMEL
Meech International
Mouldshop
MSA Engineering Systems Ltd
Munchy
Negri Bossi Ltd
PerkinElmer
Pinweld Ltd
Piovan
PMEUK LTD
Protech Automation
Ray-Ran Test Equipment Ltd
Renmar Plastics Machinery
Rhpoint Instruments Ltd.
Ridat Company
ROMI Machines UK
RUD Chains
SolvAir Limited
Sonic Solutions
Staubli UK Ltd
Sumitomo (SHI) Demag UK Ltd
Summit Systems
T H Plastics Limited
TA Instruments (Waters
Corporation)
The Aerogen Company Ltd
Tinius Olsen
TransXL International Ltd
UK Extrusion Ltd
Vecoplan Ltd
Windmoller & Holscher
WITTMANN BATTENFELD
Xtrutech LTD
Zeppelin Systems UK Ltd

Plastics and Flexible Packaging Group

3M United Kingdom PLC
Aegg Ltd

Aintree Plastics Ltd
Alfaplas Ltd
Alpla UK Ltd
Amcor Flexibles EMEA
Aquapak Polymers Ltd
ASK Plastics Ltd
AST Plastic Containers UK LLP
Automated Packaging Systems
Ltd
Bericap UK Ltd
Berry Global, Inc
Beverage Plastics Ltd
Blowplast Ltd
Bostik Ltd
Broadway Colours Ltd
Canyon Europe Ltd
Cedo Ltd
Chase Packaging Ltd
CHEP UK Ltd
Coveris Flexibles UK Ltd
Cromwell Polythene Ltd
Crown Holdings, Inc.
Dart Products Europe Ltd
Dow Chemical Company Ltd
Duo Plastics Ltd
Echo Packaging Ltd
Elite Plastics Ltd
Esterform Packaging Ltd
Eurofilms Extrusion Ltd
Faerch UK Ltd
FFP Packaging Solutions Ltd
First Circle Packaging Ltd
Flexipol Packaging Ltd
Flint Ink (UK) Ltd
Frank Mercer & Sons Ltd
Futamura Chemical UK Ltd
Guala Closures UK Ltd
Hanmere Polythene Ltd
Hello Flexibles Ltd
Highland Spring Ltd
Imperial Polythene Products Ltd
Innovia Films Ltd
IPACKCHEM Ltd
iTEC Packaging Ltd
JF McKenna Ltd
Jubb UK Ltd
KB Extruders Ltd
KM Packaging Services Ltd
KP Films Ltd
LINPAC Packaging Ltd
Logoplaste UK Ltd
Mainetti (UK) Ltd
Manupackaging UK Ltd
Mausier UK Ltd
McBride Ltd
Measom Freer & Co Ltd
Melitta UK Ltd. t/a Melitta UK and
Cofresco Foodservice
Mitsui & Co Europe PLC
Mondi PLC
Muller UK & Ireland Group LLP
Nelipak Healthcare Packaging
Ltd
Noloto Jaycare Ltd

Nu Agencies Ltd
 Oxford Packaging Solutions Ltd
 Papier-Mettler UK Ltd
 Parkside Flexibles (Europe) Ltd
 PFF Packaging Ltd
 Plastek UK Ltd
 Plastic Bottle Supplies Ltd
 Plastic Closures Ltd
 Plastic Products Ltd
 Plastipak UK Ltd
 Polypouch UK Ltd
 Polystar Plastics Ltd
 Povoas Packaging Ltd
 ProAmpac Elsham Ltd
 ProAmpac Grimsby Ltd
 ProAmpac Lincoln Ltd
 Roberts Mart & Co Ltd
 Robinson Plastic Packaging Ltd
 Roxane UK Ltd
 Schoeller Allibert Ltd
 Sealed Air Ltd
 Seevent Plastics Ltd
 Sharpak Bridgwater Ltd
 Silgan Closures UK Ltd
 Skymark Packaging International Ltd
 SONE Products Ltd
 Spectra Packaging Solutions Ltd
 SPS Pouches Ltd
 St. Johns Packaging (UK) Ltd
 Stevenage Packaging Ltd
 Sun Chemical Ltd
 TCL Packaging Ltd
 Tech Folien Ltd
 Terinex Flexibles Ltd
 The Bag Broker UK Ltd
 Tosca Services UK Ltd
 TS (UK) Ltd
 Tyler Packaging Ltd
 Waddington Europe Ltd
 Walki Group Ltd
 Zip Pak

Associate Members

Intertek Wilton
 Henkel Ltd
 Interflex Group Europe Ltd
 Nexeo Plastics UK Ltd
 Plasfilms
 PPS Recovery Systems Ltd
 Pure-Flex Packaging Adhesives Ltd
 Taghleef Industries L.L.C.

Industrial Plastics Welding & Fabrication

Advanced Plastic Technology

Masterbatch and Technical Compounds

Abbey Masterbatch
 Avient
 Broadway Colours
 Colloids
 Colour Tone Masterbatch
 Gabriel-Chemie UK
 Hubron (International)
 LyondellBasell
 Nexam Chemical
 Performance Masterbatches
 Polygiene
 Prisma Colour
 SACO AEI Polymers UK
 Silvergate Plastics
 Wells Plastics

Moulders and Specialist Processors

A K Industries Ltd
 A Pack Plastics Ltd
 Advanced Plastic Technology
 Aeroplas (UK) Ltd
 Agentdraw Ltd
 Amies Plastics (WE Amies & Co Ltd)
 Andel Plastics Ltd
 Avalon Plastics Ltd
 Aztec Tooling & Moulding Co Ltd
 Big Bear Plastic Products Ltd
 BNL (UK) Ltd
 Bolton Plastic Components Ltd
 Bridgewood (UK)
 Broanmain
 Burnetts Manufacturing Limited
 CCL Design Intelligent Decorative Technologies
 Champion Mouldings Ltd
 CJ Tools and Mouldings Ltd
 Clark Drain Ltd
 Consort Medical Bepak Drug Delivery D
 Coral Products Plc
 Counterplas Ltd
 Craemer UK Ltd
 Data Plastics
 Denroy Plastics Ltd
 Desch Plantpak
 Ebac
 Eschmann International
 Essentra Components Ltd
 Euro Extrusions Limited
 F L Plastics Ltd
 FAIRGRIEVE (MOULDINGS) LTD
 Fenton Precision Engineering Ltd
 Fern Plastic Products Ltd
 Flambeau Europlast Ltd
 Flexitallic UK Ltd
 Flexseal Couplings Limited
 Forteq UK Ltd
 Frontier Plastics Ltd
 George UTZ Ltd
 Glazpart Ltd
 Goodfish Ltd
 Groupe PLASTIVALOIRE
 Grupo Antolin Leamington Ltd
 Hahn Plastics Ltd
 HellermannTyton
 Hozelock Ltd
 Husqvarna (UK) Ltd
 ICM (Plastic Moulding) Ltd
 Inpress Plastics Ltd
 Iota Sigma
 IPACKCHEM Limited
 IPL Global
 JF McKenna Ltd
 Johnstone Safety Products Ltd
 Kalsi Plastics (UK) Ltd
 KASAI UK LTD
 KB Extruders Ltd
 Keter UK Ltd
 Labone Castleside Ltd
 Lettergold Plastics Ltd
 LMC Plastics Ltd
 Loadhog
 Malton Plastics (UK) Ltd
 Manplas Ltd
 Mauser UK
 McLaren Plastics Ltd
 Measom Freer & Co Ltd
 Melba Products Ltd
 Mergon
 Merriott Plastics Ltd
 Mollertech UK Ltd
 Nelipak Healthcare Packaging Limited
 Northern Ireland Plastics Ltd
 Northpoint Ltd
 Northumbria Blow Mouldings Ltd
 Norton Plastics Ltd
 Novares
 Numatic International Ltd
 Olympus Algram
 Owen Greenings & Mumford Ltd
 Owen Mumford
 Oxford Plastic Systems Ltd
 Peak Plastics Ltd
 Peerless
 Pennine Manufacturing Ltd
 Pentagon Plastics Ltd
 Petford Tools Ltd
 PF Concept
 Piolax Manufacturing Ltd
 Plastic Engineering Solutions Ltd
 Plastic Omnium Automotive Ltd
 PolyGlobal
 Polymermedics
 Rainbow Professional
 Ravago Building Solutions UK Ltd
 Really Useful Products Ltd
 RGE Engineering Ltd
 Ricoh UK Products Ltd
 Rutland Plastics

S&S Plastics
 Sanko Gosei
 Sherwood Plastic
 Silicone Engineering Ltd
 SMR Automotive Mirrors UK Ltd
 St Davids Assemblies
 Starco DML Limited
 Sterilin Ltd
 Straight PLC
 Surface Generation Ltd
 Synergy Plastics Limited
 Taylor Engineering and Plastics Ltd
 Tex Plastics Products Ltd
 Thermoseal Group
 Thumbs Up (Bury) Ltd
 TPF Plastics Ltd
 TRP Sealing Systems Ltd
 TS (UK) Ltd
 UPG
 VIP Polymers
 Viva Nylons Limited
 Warden Plastics
 West Pharmaceutical Services Cornwall Ltd
 White Horse Plastics
 WHS Plastics Ltd
 WSM Plastics Ltd
 Wsmplastics
 XANDOR Automotive
 YYK
 Zotefoams Plc

Pipes Group

ACO Technologies plc
 Aliaxis
 Brett Martin
 Geberit Sales
 GF Piping Systems UK
 Hunter Plastics
 Hydro International
 McAlpine & Co. Ltd
 Naylor Drainage
 Polypipe Building Products
 Polypipe Building Services
 Polypipe Civils
 Radius Systems Ltd
 REHAU Ltd
 RWC – Reliance Worldwide Corporation
 SDS Ltd
 Uponor Ltd
 Wavin Ltd

Polymer Distributors

4PLAS
 Albis
 Biesterfeld Petroplas
 CJP
 Distrupol
 Hardie Polymers

Members of the BPF

Hellyar Plastics
HEXPOL TPE
Longfield Chemicals
LyondellBasell
Mitsui & Co. Europe PLC
Nexeo Plastics
Performace Plastics
Plastribution
Polydist UK Ltd
Snetor UK
Sumika Polymer Compounds
Ultrapolymers

Polymer Suppliers

Alpek Polyester UK Ltd
Alphagary
Aquapak Polymers Ltd
Berwin Group
Celanese
Covestro
Dugdale
Inovyn ChlorVinyls
Luxus
LyondellBasell
Plastic Technology Services
Radici Group
Sabic UK
Solvay Polymers
Vinnolit

Recycling

4PET part of Faerch
Acorn Recyclers
AO Recycling
AST Plastics Containers UK LLP
Aurora Manufacturing
Axion Polymers
B & J Parr (Reclaimers) Ltd
BEKO Plc
Berry bpi recycled products
Biffa Polymers
Bolton Brothers
Brightgreen Plastics Limited
C L Rye Trading Ltd
Centriforce Products Ltd
Chase Plastics
Clean Planet Energy
Clean Tech
CPC Products
Dalecuts
Desch Plantpak
Duclo Recycling
Easy-Trim Roofing and
Construction Products Ltd
Ecodek
ELG Carbon Fibre Ltd
Enva Plastics Limited
Euro Exim Limited
Eurocell
Gen 2 Carbon
Green Earth Limited

Greencircle Polymers Limited
Impact Recycling
Indigo Environmental Ltd
IP Polymers
Jayplas
Kam Plastics
Luxus Ltd
Mainetti
MBA Polymers (UK) Ltd
Midwest Polychem
My Group Ltd
Oxford Plastics
Philip Tyler Polymers Ltd
Plasgran
Plastic Technology Services
Polymer Extrusion Technologies
UK (Ltd)
Polypipe Civil
PVC Pellets
PVCr Ltd
RECOUP
Recycling Technologies
ReNew ELP
Repro Plastics Ltd
Roydon Group PLC
Titan Resource Management Ltd
Tradebe Polymers
Van Werven
Vanden Recycling Ltd
Veka Recycling Ltd
Veolia UK Ltd
Viridor Polymer Recycling Ltd
Wellman Recycling
WRAP
WT Energy Ltd
Y S Reclamation

Rotational Moulding

493k
ACO Technologies PLC
Balmoral Tanks
Bioquell UK Ltd
Broadway
Corcoran Chemicals Ltd
Corilla Plastics
Crompton Mouldings
DRAM srl
Etills Ltd
Europalite c/o Marwood group
Ltd
Excelsior Roto Moulding Limited
Gordon Ellis & Co
JFC Civils UK
Jonesco (Preston) Ltd
JSC Rotational Ltd
Keter UK Ltd
Leafield Environmental Ltd
LyondellBasell (Gwent)
Lysis Technologies
Mailbox-Stamford Products Ltd
Matrix Polymers
Numatic International Ltd

Palm Equipment
International Ltd
Persico
Prisma Colour Ltd
Romold
Rotational Mouldings Ltd
Rotomotive
Rototek
Tecni-Form
Tuffa UK Ltd
Ultrapolymers Ltd
UniqueRoto
Wellman Recycling
Wydale Plastics Ltd

Service Providers

BPF Energy
Chudleigh Sutch / Paulson
Training
Corinthian Benefits
Croner
EY
Helix Polymer Technology
Interplas Events
Jaguar Land Rover
LG Energy Group
Listgrove Ltd
Multi Ventures Ltd
PlastikCity
Polymer IRC University of
Bradford
Polymer Training & Innovation
Centre
PS Partnerships & Consultancy
Ltd
RJG Technologies UK Ltd
S&P Global
Seacon (SG) Ltd
Siemens Financial Services UK
Sierra 57 Consult
Smithers
Solutions 4 Polymers
Squire Patton Boggs (UK) LLP
TWI Ltd
UL Solutions
University of Bradford Polymer
IRC
Western Union
WMG - The University of Warwick
WTW

Sheet & Coated Fabrics

Altro Limited
Fenner PLC
Palram UK
Polyflor

Specialist Foams

Zotefoams

VinylPlus UK

Altro Limited
AkdenizChemson Additives Ltd
Baerlocher UK
Berwin Group
BIPEA C/O MT2000 (Extrusions)
Dow Chemical Company Ltd
Dugdale Ltd
Exxon Mobil Chemical
GPS PE Pipe Systems Ltd
INOVYN ChlorVinyls
Polyflor
Polypipe
RENOLIT Cramlington Ltd
UK Resilient Flooring Association
c/o Dean Wilson LLP
Wavin
Westlake Vinnolit

Windows Group

Deceuninck Ltd.
Duraflex
Epwin Window Systems
Eurocell Profiles
Glazpart Ltd
INOVYN ChlorVinyls
Linier
Masterframe Windows Ltd
REHAU
RENOLIT Cramlington Ltd
VEKA Plc

Windows (Raw Materials and Additive Suppliers)

AkdenizChemson Additives Ltd
Baerlocher UK
Dow Chemical Company Ltd
Mitsui & Co Europe Plc

BPF Affiliates



FLEXIBLE FOAM RESEARCH LIMITED (FFR LTD)

Dr David Waite
administrator@dwaite.demon.co.uk

Flexible Foam Research Limited, established in 1984, carries out research and/or development on behalf of the UK manufacturers of polyurethane flexible foam, which if successful would be beneficial to the whole of the industry. It also represents the UK polyurethane flexible foam industry in discussions with UK government departments, standards agencies in the UK and Europe, and other trade associations/ representation bodies associated with flexible foam products both in the UK and Europe.

GAUGE AND TOOL MAKERS ASSOCIATION (GTMA)

www.gtma.co.uk

GTMA represents the individual expertise of our members and the collective engineering resource we represent in precision engineering within the Tool Making, Jigs and Fixtures, Additive

Manufacturing, Metrology and other critical manufacturing related products and services in the engineering supply chain. Our work with OEMs and Tier 1s is to provide a valuable resource for manufacturing companies within the Aerospace, Automotive, Rail, Marine, Medical and Energy markets.

INSULATING CONCRETE FORMWORK ASSOCIATION (ICFA)

www.icfa.org.uk

The ICFA was formed over 15 years ago under the umbrella of the British Plastics Federation and the Ready Mixed group of Companies by ICF manufacturers to develop a clear and concise direction and generic standards by which we all adhere. The ICFA has full Authority over the 10 Full members of the association who pledge to follow some simple rules and install wall systems to the best of their ability.



NORTHERN IRELAND POLYMERS ASSOCIATION (NIPA)

www.polymersni.com

NIPA is an organisation which represents and promotes the Polymer Sector in Northern Ireland, including converters, fabricators, recyclers, suppliers and HE/FE institutions. The association now also provides excellent networking facilitation, both locally and internationally, and influencing policies. NIPA also provides a full range of bespoke, Advanced Technical Training Programmes on materials, processing and applications for individual companies and assists with the development of company growth strategies as well as R&D and innovation programmes for NIPA members.

PLASTICS CONSULTANCY NETWORK (PCN)

www.pcn.org

The Plastics Consultancy Network is the leading international independent consultancy network for plastics products. Made up of a network of independent consultants covering all areas of the plastics industry – from raw materials through to mergers and acquisitions.

PLASTICEUROPE AISBL

www.plasticseurope.org

PlasticsEurope is one of the leading European trade associations with offices in Brussels, Frankfurt, London, Madrid, Milan and Paris. We are networking with European and national plastics associations and more than 100 member companies, producing over 90% of all polymers across the 28 EU Member States plus Norway, Switzerland and Turkey.



PMDA

www.pmda.org.uk

The PMMDA was formed in 1966, originally to agree a set standard for both UK manufacturers and distributors of foreign machinery. The PMMDA has worked on behalf of its members and their customers to establish a well-reputed catalogue of machinery manufacturers who offer the best sales, service support and spares available.

SCOTTISH PLASTICS AND RUBBER ASSOCIATION (SPRA)

www.spra.org.uk

SPRA promotes the advancement of plastics, rubber and related materials, through education and training in the science, engineering and design associated with the manufacture, conversion and end-use of polymeric materials.

YACHT BROKERS, DESIGNERS AND SURVEYORS ASSOCIATION (YBDSA HOLDING LIMITED)

www.ybdsa.co.uk

YBDSA is the overall company for the Association of Brokers and Yacht Agents (ABYA) and The Yacht Designers and Surveyors Association (YDSA). Both are professional associations providing membership services including training opportunities through in-house expertise and external professionals within the marine field. Our members cover a broad range of boat types from small RIBs to superyachts – power and sail – inland, coastal and sea-going. We also offer services for Registration of vessels in the UK and other overseas registries and British (MCA) certification of under 24m vessels for commercial use.

Group & Committee Chairpersons

BPF Business Groups

as of 31 December 2022

Additives Suppliers Group

CHAIR Steve Harrison
Reagens



Cellular PVC Group

CHAIR Dave Osborne
Swish Building Products

Composites Group

Expanded Polystyrene Group (EPS/NBBA)

CHAIR David Emes



Industrial Plastics Welding and Fabrication Group (IPWAF)

Masterbatch & Technical Compounds Group

CHAIR Russell Livesey
Colloids



Moulders and Specialist Processors Group

CHAIR Wilf & Jo Davis
Broanmain Plastics

Plastics and Flexible Packaging Group

CHAIR Jeremy Hodson
ProAmpac Grimsby



BPF Pipes Group

PRESIDENT Steve Richmond
Rehau



Plastics and Rubber Equipment Group

CHAIR Chris Francis
Meech International



Polymer Distributors and Compounders Group

CHAIR Mike Boswell
Plastribution



Polymer Suppliers Group

Recycling Group

CHAIR Roger Baynham
Philip Tyler Polymers



Rotational Moulding Group

CHAIR Philip Maddox
Leafield Environmental



Sheet and Coated Fabrics Group

Vinyls Group

CHAIR Andy Story
INOVYN ChlorVinyl



Windows Group

CHAIR Martin Althorpe
Epwin Group



BPF Central Expert Committees

as of 31 December 2022

Education and Skills Committee

CHAIR Gillian Doughty
Berry Global



Fire Committee

CHAIR Christine Lukas
DOW



Industrial Health & Safety Committee

CHAIR Kris Ramsey
Genuit Group

Product Safety Committee: REACH & Regulatory Issues

CHAIR Chris Howick
INOVYN ChlorVinyl

Sustainability Committee

CHAIR Jason Leadbitter
INOVYN ChlorVinyl



Productivity Committee

CHAIR Nigel Flowers
(Vice-President)
Sumitomo (SHI) Demag



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as of 31 December 2022

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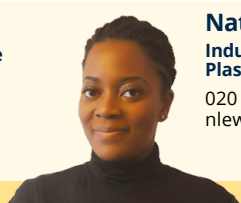
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