



British Plastics Federation

# Annual Review 2020



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# Member Benefits



## Promote Your Business

Your company profile and news featured on our website, engage with our 15,000+ 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.



## 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, and a huge range of downloadable legal templates and documents. 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.

# 2021 Seminars

## Marine Litter

15 June 2021



## Health & Safety

2 November 2021



## Chemical Recycling

14 September 2021



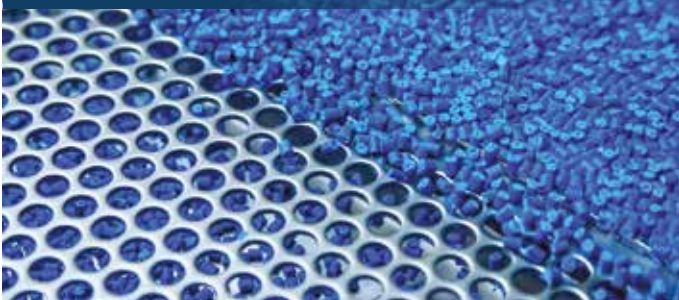
## Recycling

11 November 2021



## Thermoplastic Composites

5 October 2021



## Automotive

18 November 2021



## Packaging

19 October 2021



## PVC

25 November 2021



To stay up-to-date with BPF seminar releases, please visit [bpf.co.uk/events/Seminars](https://bpf.co.uk/events/Seminars)

# President's Report



I am extremely pleased to present you with a very positive report on the progress made by the British Plastics Federation in 2020. Certainly, in the dark days of March and April, when markets – particularly in my own sector, construction – were suddenly curtailed, the future looked very grim indeed. It now seems like something of a miracle that the industry and the Federation not only remained intact but have recovered a new vibrancy. Not only were we assailed by COVID-19 but also by the uncertainties of Brexit.

I am delighted to say that faced with these challenges the BPF showed great resilience and leadership. At an early stage the BPF published authoritative Health and Safety Guidelines for the plastics industry to assist in mitigating against the effects of COVID-19. It also provided daily bulletins summarising the key actions that needed to be taken and explaining how to access the government's aid packages. The BPF also arranged a series of crisis meetings across its group structure to give companies confidence that they were not alone in facing COVID-19. These meetings

also enabled a ready transfer of experience among industry peers. I was enormously impressed by the willingness of companies to share experience and lessons learned. It really was a great expression of the fundamental role of the BPF in that we are 'stronger together'.

On Brexit the BPF's strong connections with government machinery really served us well. The BPF forcefully pointed out, throughout the last six months of the year, the massive cost increases we would have sustained if a new tariff regime fell into place as a result of achieving a 'no deal' Brexit. It also played a key role in helping the government articulate workable 'Rules of Origin' to be applied to UK/EU trade in our materials and products. Our BPF Council was able to have direct dialogue with senior representatives of the Department for International Trade at critical junctures.

I think we have all recognised that the BPF has delivered to us quite a different membership experience in 2020, with the bulk of the services delivered by virtual media. We may not have been able to network physically, but we were amply compensated by our interaction in a full range of meetings and webinars online. Whilst in the coming months physical networking in conventional meetings will become possible again, I am certain that the quick access we have enjoyed in recent months will continue and help the BPF's engagement with its members deepen further.

Despite the constraints, we were also able to maintain the key features of our calendar. Our annual meeting with the Bank of England took place on 1 July and assisted the Bank in the preparation of its quarterly Inflation Reports. Normally these meetings actually take place in the Bank's Threadneedle Street premises, but this year we held a highly efficient meeting, with little

of the normal interchange lost, on Zoom.

Our Annual Dinner – with a difference – took place on 15 October. I hope that members were still able to clutch a glass of something as they listened on Zoom to presentations from myself and Philip Law. We were honoured to have a guest speaker in Nadhim Zahawi, Parliamentary Under Secretary of State at the Department for Business, Energy and Industrial Strategy, who stated his appreciation to the BPF for the role we played in helping to coordinate the supply of personal protective equipment to the NHS front line at the height of the crisis.

We decided to temporarily suspend, for one year, the BPF's Gold Medal Award for services to the Federation, in light of the circumstances. Nevertheless I was pleased to be able to congratulate Mike Jordan of Summit Systems on his award from the Worshipful Company of Horners for his contribution, through product development, to the industry's fight against COVID-19.

Additionally our Chairpersons' meeting took place on 11 November. For me this is a crucial meeting. Our groups do not operate in silos; there are so many common themes and the meeting helps not only in the cross fertilisation of experience but also in the identification of shared priorities, which is so important in helping to guide our staff.

This is my final report to you as President as I prepare to hand over to my successor. My thanks go to my fellow Honorary Officers, members of the BPF Council and the Strategy and Finance Committee for their steadfast support. I would also like to thank the BPF staff for not only keeping our ship afloat in very turbulent waters but also for propelling it forwards at such an impressive rate of knots.

**Martin Althorpe**  
BPF President



# Director General's Report



Interest in BPF membership remained strong in 2020. Despite the strength of headwinds our membership stock advanced by 38 new members. A combination of Brexit uncertainty, the need for assistance during COVID-19, and the transformation of BPF membership into a virtual, online experience, together with its role as the industry's interlocutor with government, made the BPF's a compelling offering.

We were able to fully exploit IT improvements to produce a near complete virtual experience of BPF membership benefits. Use of Zoom and Teams created the possibility of rapidly convened meetings across the Federation, both with a broad agenda and on very specific topics. They also gave us great flexibility in organising online conferences, seminars and webinars. They were able to attract larger audiences than conventional events and attracted overseas delegates. One of the most successful was Chris De Armit's myth-busting seminar actually broadcast from the United States but dedicated exclusively to BPF members.

You will see from our coverage of finance that we are in solid financial shape, indeed better than we have ever been. This position enabled us to avoid a subscription increase for 2021. The BPF is the knowledge bank of last resort for the plastics industry, the custodian of its infrastructure and heritage. To fulfil this role the BPF must itself be sustainable.

In recent years some of our products have been assailed by negative comment, often misconceived. This is changing for the better. There is a body of press opinion which has pointed to the environmental burden created when there is inappropriate substitution of plastics by other materials. The BPF did itself great credit during the

height of the COVID-19 crisis when it assisted government in the coordinated supply of PPE to front-line healthcare workers, and above all the industry has proven itself at what it does best, that is in changing itself to provide what society wants. The BPF's initiatives to encourage 'design for recycling' through 'Packscore' and eLearning programmes on plastics packaging design have been in the van of this. The successful uptake by the membership of Operation Clean Sweep, our pellet loss mitigation programme, is leading to a greater formalisation of its implementation down the supply chain and amongst logistics firms and port operators. The BPF Energy Climate Change Agreement, now extended to 2025, continues as our flagship vehicle for enabling energy efficiency in the industry.

It has been stimulating to witness key BPF membership groups embracing the Circular Economy in their thinking and actions. The BPF's VinylPlus UK Group is a veteran of sustainability initiatives, and is joined by the Packaging, EPS, Pipes, Windows, and Sheet and Coated Fabrics Groups in placing sustainability at the forefront of their programmes. The Recycling Group is the very agent of sustainability and is now welcoming chemical recyclers of plastics products into its membership.

The BPF is managing a whole raft of initiatives which assist sustainability: BPF Energy, now extended to 2025; the SIMPL health and safety project; Operation Clean Sweep; education and skills activities, such as the Horner's-BPF apprenticeship award; and a stakeholder dialogue conducted through our website, [www.bpf.co.uk](http://www.bpf.co.uk), the second most powerful website on plastics in the English language, as well as through our highly developed social network channels.

We welcomed the government's 10 Point Plan to effect a Green Industrial Revolution in the UK, last November. We want to be 'on the right side of history' and we have through our people and products a unique problem-solving capacity. For each of the 10 Points, we can position plastics as a key agency to elicit success, whether in the production of electric vehicles, the generation of wind power, or wider implementation of home insulation. The government is also laying great stress on its target of net-zero carbon emissions by 2050. The plastics industry is well positioned to assist in the achievement of this very challenging target, more so than several competing materials.

Brexit has now become a reality. This has been a hugely divisive issue, but we do

have to make the best of the hand of cards we now hold. We have to turn it into an opportunity. It's not a question of us turning our backs on EU markets, it's more a case of engaging with them afresh. With every new trade deal signed by the government there are potential opportunities. Having taken stock, our forward strategy is to:

- Assist the industry in regaining its strength following the abrasion it experienced in 2020 and to help prepare its future resilience, for example by ensuring that the best health and safety practices are recognised.

- Continue to build support from the political community by action and not words alone, particularly through our circular economy achievements and progress in meeting the ambitious goal of net-zero carbon emissions by 2050.

- Help our members become even more competitive internationally to take advantage of global opportunities, through for example greater emphasis on productivity.

- Help the industry sell that competitiveness abroad by every conceivable means of connecting the UK plastics industry with the wider global industry and its customers, for example by web projections, exhibition attendance, trade missions and webinars.

A key first step is to build on our existing overseas affiliations, which have been strongly maintained in 2020. Our representation was 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**

We value our alliance with PlasticsEurope who have provided considerable support to our work on so many different aspects of the circular economy and have been generous sponsors of several key events.

This period has been the most difficult in the BPF's history. Martin entered it with calm determination and was keen to try out radically different approaches to our standing programme, particularly our staging of a virtual Annual Dinner. He was a great source of advice and support throughout. Finally, my deep thanks to my marvellous staff – "all for one and one for all!"

**Philip Law**  
**BPF Director General**

# Membership Services



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Over the course of 2020 the BPF welcomed 38 new members, matching the record set the previous year.

## Speed of Communication

As with all organisations, COVID-19 led to several challenges for the Federation, but once the impacts of COVID-19 were starting to be felt we quickly switched gears and ensured that we were communicating with our members more frequently and keeping them up to date in real time. By mid-March we had conducted and published the first survey on the impacts of COVID-19 on the plastics industry; established daily meetings with the Department for Business, Energy and Industrial Strategy (BEIS); created an online COVID-19 'hub'; and were producing daily COVID-19 bulletins.

Many Groups established bi-weekly meetings to discuss and share best practice, and we carried out a detailed industry-wide analysis of companies providing items to fight the pandemic. This list was fed directly into senior officials within government and shared online.

By the end of the year the BPF had produced five industry-wide surveys tracking the effects of the pandemic, as well as numerous Group-specific 'Supply Chain Monitors' providing valuable insight into how the pandemic had affected various sectors within the industry.

## Webinars, Webinars, Webinars...

Since 2016, when the BPF started providing webinars for our members, we had averaged 11 per year, with an average attendance of 18. In 2020 we ran 72 webinars with an average of 38 participants at each one. The topics covered were incredibly broad and we launched a 'Watch Again' service so all members can view the thousands of hours of content online 24/7 – this is available at [www.bpf.co.uk/WatchAgain](http://www.bpf.co.uk/WatchAgain)



**BPF COVID-19 Hub featuring members supplying items to fight the pandemic**

## Solutions not Slogans

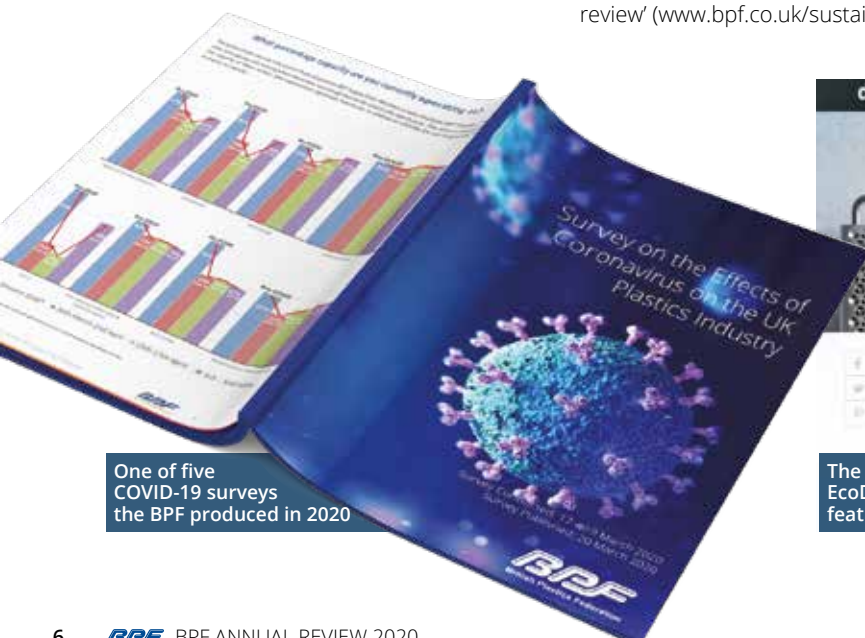
Building upon the work the BPF had carried out through 2019 (indeed, since the 1970s when we launched our Environment Committee) the BPF continued its work in driving the industry's sustainability agenda. Amongst other initiatives, we launched [www.EcoDesignGuide.com](http://www.EcoDesignGuide.com) (an online portal with nearly 50 guides and tools on ecodesign) and [www.PolymerCourses.com](http://www.PolymerCourses.com) (featuring two cutting-edge courses on the sustainability of plastics packaging), created the Recycling Roadmap ([www.bpf.co.uk/roadmap](http://www.bpf.co.uk/roadmap)) (a review of the drivers needed to reach zero reliance on low-quality export by 2030), and produced our first 'sustainability review' ([www.bpf.co.uk/sustainability](http://www.bpf.co.uk/sustainability)).

## Membership services in numbers

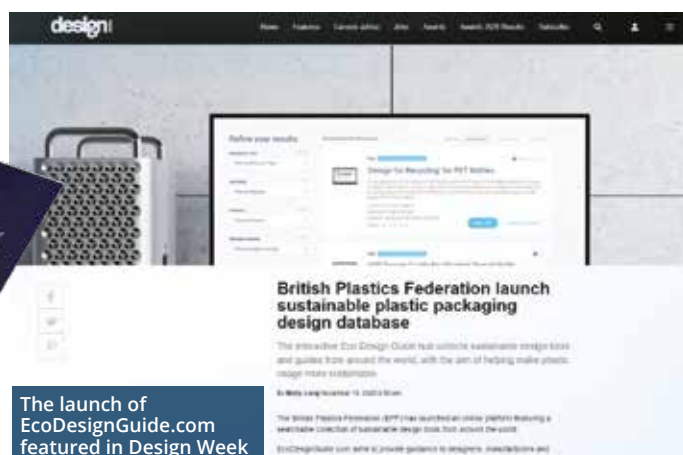
|       |                                                 |
|-------|-------------------------------------------------|
| 1158  | Sales leads sent directly to members            |
| 300k+ | Pageviews on online BPF Industry Directory      |
| 100+  | Meeting of members (online and in person)       |
| 100+  | Newsletters and special interest bulletins sent |
| 38    | New members joined                              |
| 45    | Member surveys                                  |
| 961   | Members views submitted                         |
| 72    | BPF Webinars Held                               |
| 2782  | Attendees at BPF webinars                       |
| 229   | Member Press Releases Posted on BPF Website     |

## Annual Dinner

As the year progressed much internal debate was had about what to do with the BPF's Annual Dinner. A search through the records showed that the BPF managed to hold a dinner every year since 1933 (even holding them annually throughout WWII) which led to a strong determination to keep the tradition. Subsequently we held our first (and hopefully only!) online dinner, which featured Nadhim Zahawi (Parliamentary Under Secretary of State at BEIS) who provided a speech in which he not only acknowledged "the BPF's excellent work this year" but also stated that "plastics are a key component of the manufacturing sector and a critical part of our economy".



**One of five COVID-19 surveys the BPF produced in 2020**



**The launch of EcoDesignGuide.com featured in Design Week**

# Finance & Administration



**Darren Muir**  
Finance Director  
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The year of 2020 was perhaps the most challenging post-war year that the world and in particular the UK economy has faced. Already embroiled in the challenge of Brexit and beset by uncertainties and political instability, a world pandemic in the form of COVID-19 ravaged businesses and necessitated a new way of working. Within this maelstrom, the Federation was able to immediately adapt and rise to the task of providing essential guidance and information to the membership, industry and indeed the government. Previous investment in IT and infrastructure enabled our group meetings, events and seminars to continue in an online format, and our talented team of staff demonstrated the full value of the Federation.

The BPF's financial results reflected the COVID-19 situation with our events, trade shows and catering facilities income decimated. However, this was more than offset by a reduction in associated costs and prudent financial control of general costs.

Total income for 2020 £2,722,177 (2019: £3,191,532) reduced for the aforementioned reasons but we were highly encouraged by net growth in our core membership income.

Administrative expenses at £2,583,778 (2019: £3,133,156) reflected the absence of physical meetings, events and trade

shows. Spending on communications and engagement was maintained at strong levels, and investment in new and innovative areas including an online training platform and waste strategy projects continued. As ever, our commitment to investments in staff and infrastructure continued. All in all, the maintenance of strong and responsive financial systems and controls enabled a stable financial performance.

The financial outcome in this year, despite being under the most unusual of circumstances, reflects another positive result for the Federation, generating a surplus after tax of £96,991 (2019: £37,264) and a continued strengthening of the organisation's balance sheet and reserves.

In summary, a satisfactory year for the Federation despite the considerable difficulties faced. As Darwin would advocate, we have adapted and did what was necessary to provide vital information and services 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; and robust budgetary systems (setting, monitoring and control actions). Controls have been further strengthened with the addition of enhanced invoicing and credit control systems and further improvements to the budgetary and financial reporting media. Health and safety procedures were also reviewed and enhanced to take into account the effects of the COVID-19 pandemic.

## Financial highlights

**14.7%**  
Decrease in income

**17.5%**  
Decrease in costs

**£96.9k**  
Surplus after tax

**£143.9k**  
Increase in net current assets

## BPF House

One of the few advantages of having empty offices and no meetings was the ability to refurbish our meeting rooms with a full redecoration and the installation of air conditioning. On this note, I would just remind our members that these excellent meeting room and catering facilities will be available at a discounted rate reduction of 25% once it is safe to do so, surely the best value in London!

We have also worked hard to support our tenants, providing a safe environment and a fully functioning reception facility.

Finally, I hope that we will be able to welcome guests, members and tenants back to BPF in the very near future. I wish you safety and security.

After the renovation



Before the renovation



After the renovation



# Public & Industrial Affairs



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2020 saw some big shifts in the landscape for the plastics manufacturing sector. From entering the final 12 months of the UK's transition period as we readied for 'Brexit', to the global pandemic that gripped the UK from March onwards, manufacturers up and down the supply chain had to adapt and find new resilience in the wake of these challenges. With the British Plastics Federation aiding members along the way, the industry thrived where possible, including stepping up to help in the fight against COVID-19 through the production of PPE and COVID-19 secure office apparatus.

The coronavirus pandemic had a big impact on the industry, from the drop in construction and subsequent demand for construction products, the increased demand for packaging through to the urgent need to secure ventilators, PPE and COVID-19-secure apparatus for buildings. The industry met the challenge accordingly, with companies altering their supply lines to produce aprons, screen dividers and other key items to help the country's fight against the virus. The BPF met daily with the government's Department for Business, Energy & Industrial Strategy (BEIS) to ensure both government and members were up to date on the needs



and manufacturing capabilities of the sector during the pandemic. The BPF continued to monitor supply chains and keep its members aware of the changes in capacity, demand and supply of material in each of the key plastics industry sectors. Further focus included dedicated health and safety guidance for the industry, ensuring member companies were able to adapt their sites and continue to output safely and in accordance with HSE guidelines.

Brexit, albeit on the radar for most since 2016, continued to be a priority focus with looming uncertainties around the free trade agreement (FTA) with the European Union (EU) and the future regulatory landscape in

the UK. The BPF continued to liaise closely with government, ensuring members were up to date on the future of the UK Global Tariff regime, how to comply with Rules of Origin criteria and implications of UK REACH regulations. Thankfully an FTA was agreed with the EU, paving the way for continued tariff-free imports and exports with the UK plastic industry's largest trading partner.

2021 will see members continuing to adapt as they look to rebound from the global pandemic, as well as ironing out any legacy issues from Brexit and looking to new horizons for increased trade, now that the UK has full autonomy in respect to global trade.



## KEY ACHIEVEMENTS

UK-EU Free Trade Agreement – namely Rules of Origin criteria

Supply Chain adapted to help fight COVID-19

BPF liaised closely with members and government on UK regulatory landscape post-Brexit

Key outputs to guide members on operating safely during the pandemic

# Brexit Taskforce



**Mike Boswell**  
Chair  
Plastribution

The Brexit Taskforce was formed by the BPF in the wake of the 2016 referendum to help advise the BPF in shaping its policies towards Brexit. It consists of senior industry figures and is chaired by Mike Boswell, former BPF President and Managing Director of Plastribution.

In 2020 the Brexit taskforce met in a series of online meetings to help advise BPF staff as the UK entered the transition period and then left the EU. Several government representatives from different government departments joined taskforce calls to gain a better understanding of how Brexit could affect the plastics industry.

The Brexit Taskforce will continue its valuable work in advising the British Plastics Federation into 2021.

[www.bpf.co.uk/eu](http://www.bpf.co.uk/eu)



# Media Engagement



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In 2020 media attention on plastic continued. But it could be argued that the value of the material became more apparent to many, as plastic is essential for personal protective equipment (PPE) and people became more wary of hygiene due to the COVID-19 pandemic.

Perhaps the shift in attitude is best summed up in a Times article published in April: Hail the Plastic Maker, Our Heroes' True Hero. This discussed the undeniable role the plastics industry was playing in supporting front-line NHS staff. Prior to publication, we had a discussion with the journalist and supplied some information.

We did the same for a Sunday Times article published some months later, 'Plastic-makers perked up by Perspex boom', and put the journalist, who was writing about protective screens, in touch with a number of BPF members, who were subsequently interviewed. The BPF also appeared on BBC News midyear, explaining the work being done to monitor essential supply chains.

Towards the end of the year, the BPF responded to the BBC's latest instalment of its 'War on Plastic' series. The response



was covered by British Plastics & Rubber, FlexoTech, Circular Online, Impact Financial News, Materials Recycling Week and Packaging News. We also received a response from the programme's producers.

The BPF was mentioned 873 times over the course of 2020 in online news articles, print or blogs – averaging over 70 times per month. National coverage included the Daily Telegraph, the Sunday Times and the Financial Times.

All this builds upon the BPF having a helpful attitude towards the press, and the organisation continues to be approached by the media for information or comment almost weekly. In 2020 the BPF dealt with over 70 media enquiries.

The BPF's work in this area will continue in 2021 to ensure that plastic gets the credit it deserves as a material that is vital to almost every industry and vital in helping the country protect itself during the pandemic.

**BPF Industry and Sustainability Manager  
Matt Davies on BBC News in May 2020**



# Website & Social Media



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At the start of 2020, the BPF communications team were busy helping the UK government and the NHS fight back against the spread of COVID-19.

Knowing that the BPF sits in the centre of a network of critical plastics manufacturers, the communications team set up an online directory of companies, providing PPE and other emergency supplies to hospitals across the country. This COVID-19 microsite helped connect NHS procurement teams with UK companies able to help.

The work was praised by a number of MPs, covered by the UK press, and certainly helped the national response to COVID-19. Alongside this activity, the team also provided BPF members with regular updates regarding COVID-19, including advice and



The marketing team helped deliver **Polymercourses.com** – a new e-learning platform launched in 2020

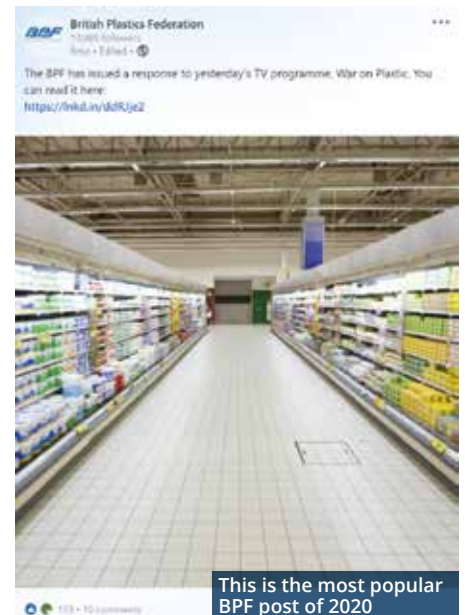
guidance on how manufacturers could return to work safely.

On top of this important work, the team managed to maintain its regular promotional duties, releasing several useful videos and infographics, as well as hosting and promoting more webinars than ever before – averaging more than one a week. In 2020, the BPF experienced a healthy growth across all social media channels, increasing the total social media followers to 23,231 by the year's end.



The COVID-19 microsite was launched early in 2020

This is the most popular BPF video of 2020



This is the most popular BPF post of 2020

# Events 2020

## Seminars and Online Seminars



### BPF Sustainability Seminar

**12 February 2020** The BPF Sustainability Seminar was the only in-person event in 2020. This sold-out event took place at the BPF offices and featured presentations on topics including plastics in a circular economy, promoting sustainability with your employees and innovation.



### The Future of Chemical Recycling

**30 June 2020** This event, which was kindly sponsored by PlasticsEurope, attracted over 200 attendees to our first online seminar and explored topics including a global view on the market, mass balance and a retailer's view on chemical recycling.



### Thermoplastics Composites: New Materials for New Applications

**10 September 2020** This online event, the first of three thermoplastic composites seminars that the BPF organised in collaboration with Composites UK, explored new materials and new applications and featured speakers from organisations including Solvay and Mitsubishi Chemicals Europe.



### Brexit and Its Effect on the Plastics Industry

**23 September 2020** The BPF Brexit online seminar for 2020 featured speakers from several government departments including BEIS and HMRC, as well as speakers from UK industry exploring the potential impact of Brexit on the UK plastics industry.



### Plastics Packaging in Perspective

**1 October 2020** This event, which attracted over 70 attendees, discussed the future of plastics packaging, exploring everything from the impact of the proposed Plastics Packaging Tax to forecasting plastic leakage.



### Thermoplastics Composites: Current Research

**22 October 2020** The second thermoplastic composites seminar looked at current research in thermoplastic composites and featured speakers from WMG, University of Edinburgh and TWI.



## Reusable Packaging and the Future of Plastics

**3 November 2020** This marked the first time the BPF had run a seminar looking at reusable packaging. The half-day online seminar explored the latest reuse systems, pioneering packaging ideas and whether there were opportunities for plastics companies wanting to expand into this burgeoning market.



## Plastics Recycling in a Changing World: Advances and Insights

**12 November 2020** The BPF recycling online seminar for 2020 featured speakers from a major retailer, government and a leading producer, each providing invaluable insight into what the future holds. They discussed everything from reducing confusion about the recyclability of rigid plastics to increasing recycled content.



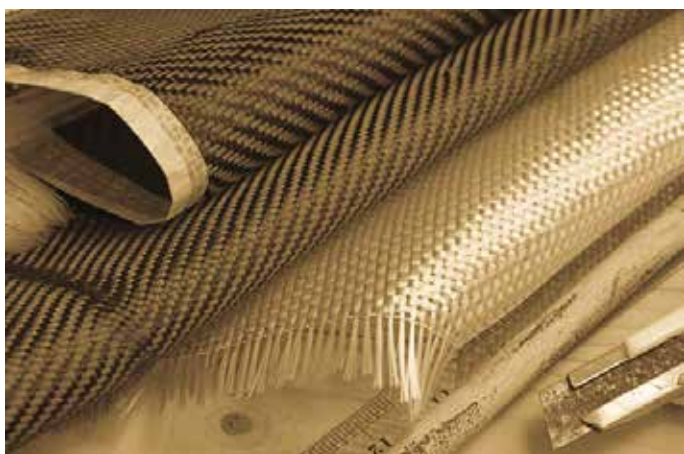
## Rotational Moulding: New Technologies and New Trends

**6 November 2020** This event explored what the future holds for the rotational moulding industry and examined the latest technology. The event featured speakers from government, academia and industry exploring topics including Brexit, market trends and innovative materials.



## PVC - Innovation and the Drive for Circularity

**19 November 2020** This provided an insight into what the future holds for PVC, as well as the future plans of VinylPlus. The event also featured a case study examining circularity in PVC, an update on the latest developments in Recomed and a presentation exploring innovation in the PVC industry.



## Thermoplastics Composites: Process Innovation Enabling New Applications

**10 November 2020** The final thermoplastic composites event in the series explored new applications in thermoplastics and featured speakers from organisations including the University of Nottingham, Airborne and Newcastle University.



## Staying Ahead in Health and Safety

**3 December 2020** This event covered all that plastics manufacturers need to know when it comes to looking after their staff, including their general wellbeing, noise control, managing 'creeping hazards' or understanding the very latest thinking on risk assessment.

# BPF Virtual Get-Together

For the first time in its history the BPF Annual Dinner went online in 2020.

The event was kindly sponsored by LG Energy and featured BPF Director General Philip Law and BPF President Martin Althorpe from Epwin Group.

There were also presentations by the

Master of the Horners, Martin Muirhead, and Parliamentary Under Secretary of State at the Department for Business, Energy and Industrial Strategy (BEIS), Nadhim Zahawi MP.

During the event the 100-strong audience heard the BPF President

announce that Flexipol Packaging had been awarded the 2020 BPF Energy Award. Martin Muirhead in his speech also announced the winners of the 'Horners' COVID-19 outstanding achievement award' as Summit Systems and Merchant Taylors School.



Nadhim Zahawi MP, Parliamentary Under Secretary of State at BEIS congratulated the BPF for its work across the year



# UK Plastics Industry

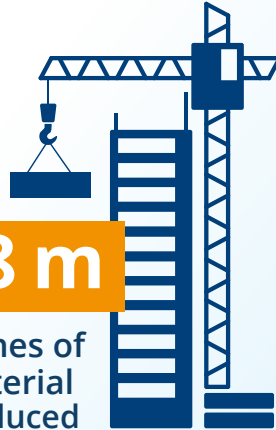
**6,200**



Companies in the  
plastics industry

**1.8 m**

Tonnes of  
material  
produced



**3.3 m**

Tonnes of plastics  
materials processed



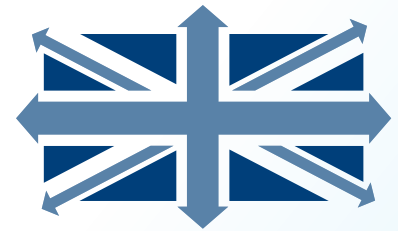
**£27 bn\***

Plastics  
industry  
turnover



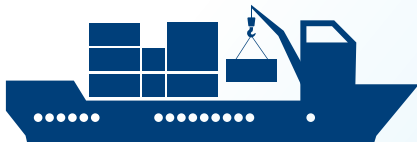
**182,000**

People employed



Plastics are one of the

**UK's  
top 10  
exports**



**£9.6 bn**

Value of  
exports

**3rd  
largest  
employer**

in UK  
manufacturing  
sector



**120%**

Increase in plastic  
packaging recycling  
over the past 10 years

# BPF Groups



## Central Expert Committees





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Plastics & Flexible  
Packaging Group  
Director  
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**Angela Fredericks**  
Industrial Issues  
Executive  
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## Plastics and Flexible Packaging Group

CHAIR

**Dr Helene Roberts**  
Robinson Packaging

The Plastics and Flexible Packaging Group represented the industry at numerous Plastic Pact meetings and Defra Packaging and Collections Working Group meetings throughout 2020, to advise on the development of extended producer responsibility (EPR), deposit return schemes (DRS) and consistent collections. The group also represented the BPF at European meetings of sister trade bodies.

The Group played an active part in a cross-sector sprint group set up by Defra to address the collection of flexible films. This led to government recommending flexible films be included under EPR and be collected from the kerbside from 2023.

There were ongoing discussions with



HMRC/HMT on the packaging tax to ensure no unintended consequences and ensuring the stated objectives are achieved. This resulted in changes to the design that would otherwise place UK manufacturers at a competitive disadvantage.

The Group continued to support the industry by responding to media statements and enquiries with interviews and publishing written articles whilst briefing members on key legislation both in the UK and Europe.

The Group also helped develop the Sustainable Packaging training modules and updated the Plastic Packaging FAQs and Recycled Content Guidelines, as well as providing member case studies the Sustainability Report.

The Group presented at various events including Westminster Policy forum, CIWM, and the Retail Institute, where a presentation on myths around packaging was made to over 100 stakeholders.

The group exhibited at Packaging Innovations, received 112 enquires and

joined the 'Big debate'. The low carbon credentials of plastic were debated as well as promoting advantages of plastic packaging.

The Packaging seminar was another huge success, with speakers debating chemical recycling, de-inking, retailer perspectives of packaging choices and the creation of a fund to collect/recycle flexibles front of store. Ten new members also joined during 2020.

## KEY ACHIEVEMENTS

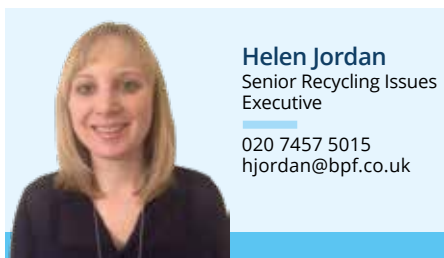
Plastic packaging members responded to COVID-19 by adapting their production lines to supply critical PPE throughout the UK at the height of the pandemic when there was a shortage of available supply

Set up a Crisis Management and Legislative Update working group in response to the pandemic

Liaised with government (both devolved and national), trade bodies and the supply chain on key legislation developments on packaging including EPR, DRS, consistent collections, and the plastic packaging tax



# BPF Groups



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## Recycling Group

CHAIR

**Roger Baynham**

Philip Tyler Polymers Ltd

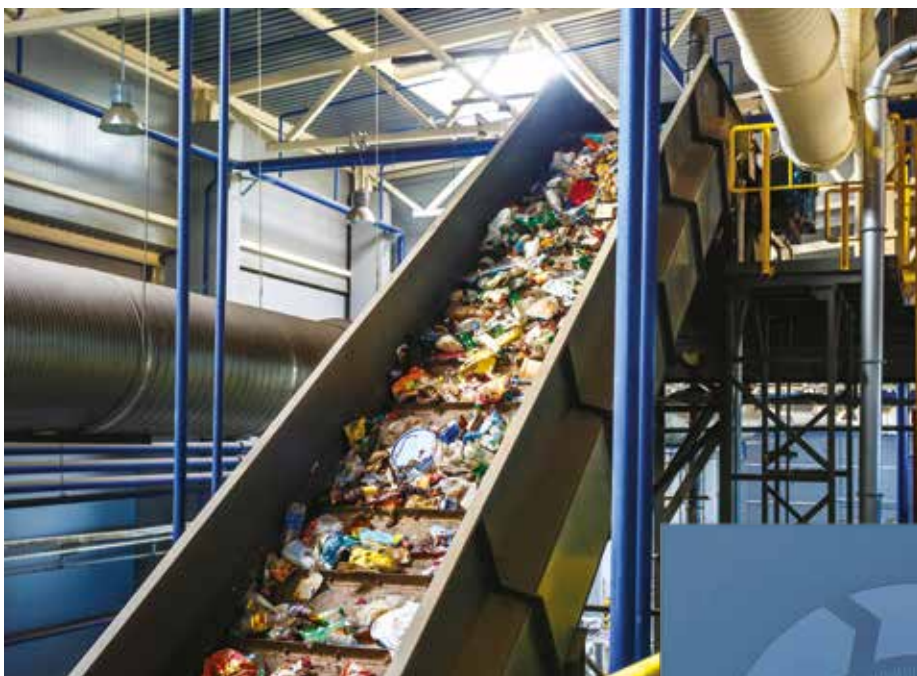


## KEY ACHIEVEMENTS

Production of the BPF Recycling Roadmap

Working with government on waste shipment changes

The first virtual Meet the Recycler Event



The main focus of the Recycling Group in 2020 was the development of the BPF Recycling Roadmap. This roadmap brings together all available data on plastic recycling in the UK, providing expert estimates where there are data gaps. It also provides a forecast for what the recycling industry could achieve in 2030. This forecast includes landfill reducing to 1% and export reducing by over half, with low quality export almost eliminated. The forecast, though ambitious, is achievable if 16 key changes are put in place.

The COVID-19 pandemic meant that the management committee met regularly to discuss specific issues the pandemic caused for the plastic recycling sector. The first lockdown led to recyclers working at 60% of their normal capacity with some companies temporarily stopping their site. However, other companies were able to continue to

In 2020, the group helped develop the Recycling Roadmap, which was published early in 2021

work at full capacity due to the materials and markets they served. The committee fed into the wider BPF work on the pandemic and provided information to BEIS.

The recycling group has had regular contact with government departments. This has been particularly focused on the waste shipment changes which mean more plastic waste needs notification to be exported. The group were able to feed into government as well as receiving regular updates.

The Recycling Group held their first virtual Meet the Recycler in October with BPF Members able to book one-to-one meetings with recyclers. 29 meetings took place during one morning with 10 recyclers participating. The Recycling Group also had

their annual recycling seminar, which saw 88 people join the online event.

The group welcomed nine new members this year, further expanding the number of key companies within the plastics recycling sector it represents.





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## KEY ACHIEVEMENTS

Published 6 new technical guidance documents and 4 new specification documents

Developed a strategy to define the contribution of plastic piping systems to the Circular Economy

Increased active participation in shaping British, European and International Standards

## Pipes Group

CHAIR

**Richard Hill**

ACO Technologies plc

The Pipes Group has been representing manufacturers of plastic piping systems in the UK since 1962.

During 2020 the group produced 10 new guidance documents furthering our library of support documents for the industry.

These key documents included predicting the reliable lifetime of water and gas supply pipes (over 200 years!) and the completion of our series of Environmental Bulletins looking at the impact of hot and cold water supply systems in buildings. Promotion of plastic piping systems continued with a series of press releases covering a wide range of topics from Brexit to SuDS systems.

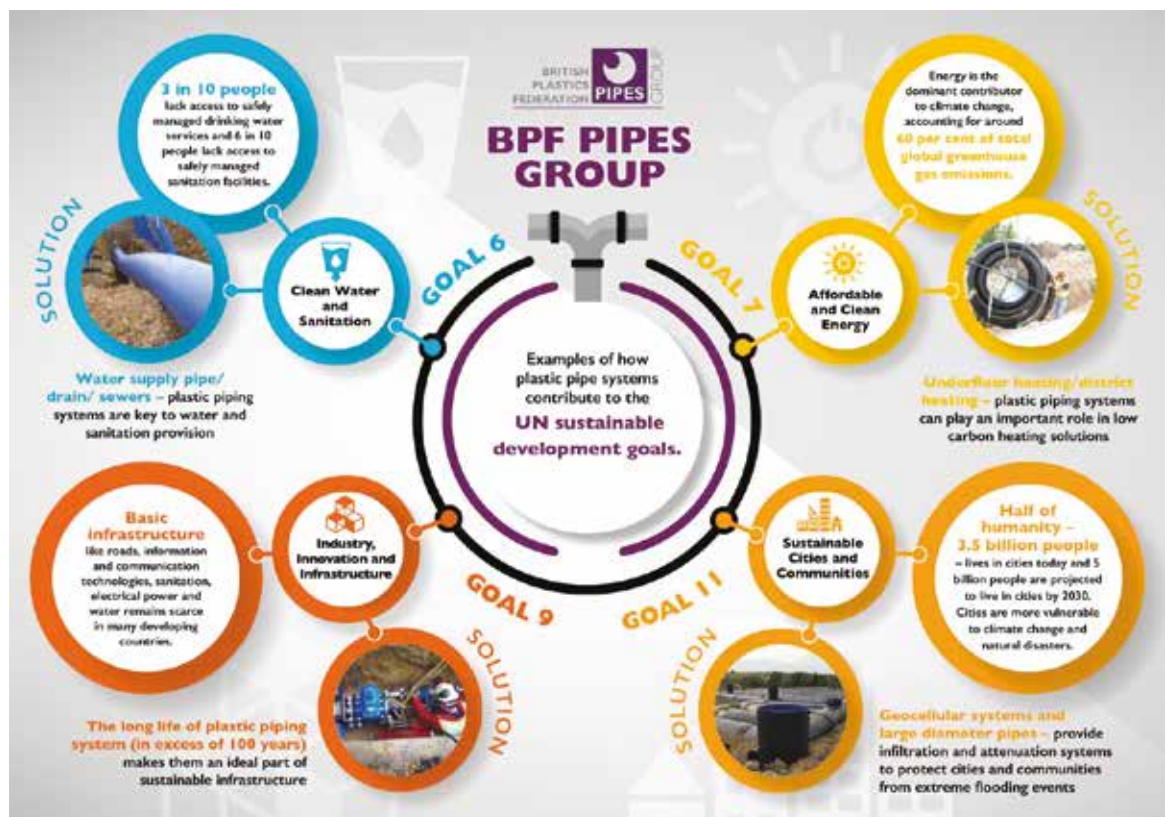
The Pipes Group supports members to successfully contribute to standardisation work in the UK and abroad through

representation and submission of comments to develop the standards needed to underpin business. Pipes Group staff and members chair the BSI committee on Plastic Piping Systems and its sub-committees for non-pressure applications, pressure applications, test methods and stormwater systems.

During 2019 the Strategy Group, which sets and monitors the strategic direction of the Pipes Group, commissioned a report on the Circular Economy. This was

completed early 2020 and the work of the Pipes Group in 2020 has expanded to cover what we are doing as an industry to be a key player in the delivery of sustainable solutions.

2020 has proved to be one of our busiest years, holding a record number of meetings covering a wide variety of topics. In 2021 we will continue to build on this activity, continuing work on being the voice for the plastic piping industry in the UK.



# BPF Groups



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Executive

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## VinylPlus UK

CHAIR

**Andy Story**

INOVYN ChlorVinyls

2020 saw Andy Story of INOVYN ChlorVinyls elected as the new Chair of the VinylPlus UK Group, following the retirement of Roger Mottram. The Group expresses its gratitude to Roger for his dedication and hard work for many years and welcomes Andy in his new role during an exceptionally challenging year. 2020 started off on a busy note with the VinylPlus UK Group hosting the 'Towards 2030' VinylPlus workshop in London during February. The workshop was part of a consultation for new VinylPlus® voluntary commitments to sustainable development



until 2030, building on the success of the last twenty years. The annual VinylPlus UK Conference was a virtual event in 2020 due to the pandemic. The conference continues to grow year on year with over 80 participants and attracted more European delegates than ever before. With a theme of 'Innovation and the Drive for Circularity', the event included speakers covering topics such as Introduction to Additives Sustainability Footprint, Circularity in Windows from a Recycling Viewpoint and VinylPlus. The RecoMed project (supported by VinylPlus)

continued under difficult circumstances and background work continues to develop to expand the scheme further during 2021, making the scheme available to more hospitals on the considerable waiting list in the UK to recycle applicable medical devices. The Group also continue to support the work of the PVC2021 Organising Committee for the exhibition in May 2021. The Group also continues its advocacy work addressing legacy de-selection policies by highlighting the sustainability benefits of PVC to the value chain.



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Executive

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## Polymer Suppliers Group

The BPF Polymer Suppliers Group represents the interests of plastics raw materials producers in the UK. 2020's focus was on ensuring the group can help where possible during the COVID-19 pandemic. The raw materials sector was able to classify itself as essential workers, as they provide materials downstream for

all types of PPE, packaging and essential infrastructure. Whether it was a face visor, ventilator materials, a plastic partition, gloves or aprons, the plastics industry provided

the materials needed. Furthermore, as packaging was essential in protecting food from the virus and building sites recommenced, business began to revive.



## KEY ACHIEVEMENT

Supporting the NHS  
with production and  
procurement of PPE

# BPF Groups



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## Polymer Distributors & Compounders Group

CHAIR  
**Mike Boswell**  
Plastribution

The Polymer Distributors & Compounders Group has been busy during the pandemic and final Brexit negotiations. With the EU trade deal agreed, the group focused on implementing measures to avoid stock shortages. As companies continued to stockpile, the supply chain was severely affected and the BPF along with the distributors have been raising this with various government departments. The next biggest challenge has been UK REACH, introduced as the UK equivalent to EU REACH post-Brexit. The BPF continues to work with government, consultants and the value chain in order to find a way to assist its members with the process, which may be unfamiliar.



## KEY ACHIEVEMENTS

Constant dialogue with senior government officials

Continued and revamped market data monitoring

Supported the government as essential workers during the pandemic



# BPF Groups



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## The Masterbatch & Technical Compounds Group

CHAIR  
**Russell Livesey**  
Colloids



The Masterbatch & Technical Compounds Group focused mainly on regulatory updates throughout the year and the uncertainties surrounding Brexit. The group shares a common interest with the Additives Group, as their goals are aligned. The two groups again completed a joint meeting in December of 2019.

EU REACH legislation and the incoming UK REACH laws became a key focus for the group. The topics surrounding the onerous tasks of having an Only Representative (OR) and ensuring that companies understand and comply with UK REACH will be challenging. The group will focus primarily on the post-Brexit transition period. The

complexity of the systems involved concerns the group and continues to remain prominent.

As regulatory updates continued to progress, the group has been more involved in titanium dioxide (TiO<sub>2</sub>) and azodicarbonamide (ADCA) developments. These influence the masterbatch sector heavily and the group will continue to stay up to date and engage with consultations and members of parliament in order to voice their opinions and concerns.

## KEY ACHIEVEMENTS

Supported government and the NHS as essential workers

Continued monitoring of titanium dioxide regulations

Key focus on the trade deal agreed between Europe and the UK post-Brexit



## Additives Suppliers Group

CHAIR  
**Steve Quinn**  
West & Senior

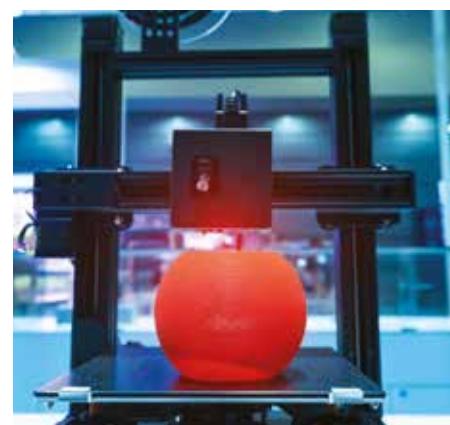
With the world coming to a halt, UK businesses were heavily impacted by the "stay at home" rules. The Additives Group members continued to provide essential ingredients for the manufacture of key products in the fight against COVID-19

and helped to reduce the spread of the virus. 2020 also saw the looming Brexit transition period deadline, with members focused on getting to grips with the new UK REACH regulations. Furthermore, the group continues to monitor broad regulatory updates and inputs through consultations consistently. With the UK establishing its own chemical regulatory programme, the group has a vested interest to ensure it represents the sector.

## KEY ACHIEVEMENTS

Supported government and the NHS as essential workers

Input and continued monitoring of regulatory affairs





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## Moulders and Specialist Processors Group

CHAIR  
**Wilf Davis**  
Broanmain Plastics

### KEY ACHIEVEMENTS

Joint online 'COVID-19' forums with the Rotational Moulding Group

Over 150 sales enquiries for the Group generated from the BPF website

18 moulders completed the annual benchmarking survey representing over 2,100 employees



Despite a challenging first half of the year, the Moulders and Specialist Processors Group (in the main) saw a quick recovery to pre-pandemic levels of demand. In July's BPF Business Conditions Survey, injection moulders were the only group to see demand recover past pre-lockdown levels.

The Moulders Group quickly responded to the health crisis by establishing joint forums members of the Rotational Moulding Group. However, the Moulders Group quickly responded with joint forums alongside members of the Rotational Moulding Group.

In three online meetings members were able to share experience and insight into trading conditions.

In May members of the Group were registered with Reshoring UK, a unique collaboration of leading industrial engineering associations, to assist manufacturers connect with trusted, accredited suppliers. This initiative supports OEMs and Tier 1 companies who need to fill the gaps in their supply chains, giving BPF injection moulders another opportunity to integrate with UK manufacturing value chains.

## Composites Group

The BPF Composites Group has represented the interests of the British composites industry since the 1940s. 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 had to go virtual – offering an opportunity to arrange more than one event and the ability to host more sessions. Following discussions with Composites UK it was agreed that the group would hold three virtual events. These took place monthly from September and between them featured over 20 expert speakers from across the industry. The titles of each seminar were: 'New Materials, New Applications', 'Current Research' and 'Process Innovation

Enabling New Applications' – with members of the Rotational Moulding Group present. During the three online

meetings, members shared their experiences and insight into trading conditions.



# BPF Groups



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## Rotational Moulding Group

CHAIR  
**Philip Maddox**  
Leaffield Environmental

Lockdown hit manufacturing hard in the first half of the year, but some sectors in the plastics industry were quick to bounce back. In July BPF's Business Conditions Survey showed that demand for the Rotational Moulders had recovered to pre-lockdown levels as early as June. Good news for the Group, but with no in-person BPF activities members adapted to a new age of online meetings and seminars, initially with joint forums alongside members of the Moulders and Specialist Processors Group. In three online meetings members were able to share experience and insight into trading conditions with injection moulders who enjoyed similar recovery.

In May, members of the Group were registered with Reshoring UK, a unique collaboration of leading industrial engineering associations, to assist

manufacturers connect with trusted, accredited suppliers. This initiative supports OEMs and Tier 1 companies who need to fill the gaps in their supply chains, giving BPF rotomoulders another opportunity to integrate with UK manufacturing value chains.

The Group's annual seminar took place online: New Technology and Future Trends took place on 26 November and covered topics such as Biopolymers in Rotational Moulding, Brexit (The UK Government's Perspective from BEIS), Recycled Plastics (in Rotomoulded Applications), and a COVID-19 case study showing the impact of the pandemic on a rotational moulding member.

The best-attended single online event was a rotomoulding webinar on Design for Recyclability & Efficiency in Rotational Moulding by David Bray at Leaffield Environmental Ltd, registering the highest rate of interest of any BPF webinar in 2020.



## KEY ACHIEVEMENTS

First ever online Group Seminar

Joint forums with the Moulders and Specialist Processors Group

Rotational Moulders registered with Reshoring UK



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## Expanded Polystyrene/NBBA Group

CHAIR  
**David Emes**

The group has continued to actively represent the sectors through 2020. Building on the success of a trial project working with local authority household waste recycling centres (HWRC) in England, the discussions for a roll-out during 2021 are progressing well. The scheme will enable the general public to access facilities where Local Authorities are



engaged, to recycle EPS which is a 100% recyclable material. The group continues to represent the UK at the European Manufacturers Association of Expanded

Polystyrene, and the NBBA works with the National Home Improvement Council on bead insulation, to achieve more sustainable building practices.



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## Windows Group

CHAIR

**Martin Althorpe**

Epwin Group

Despite the challenges presented by the pandemic, embracing new working practices ensured the continued supply of product to the industry; members diversified to support supply of PPE to the medical sector too. Membership continued to grow, with the addition of a new company. Additionally, work on technical standards with organisations such as BSI, BRE and BBA continued. Regular Windows Group Meetings continued in a 'virtual' form with input from the European PVC Window Profile and related Building Products Association (EPPA). The Group also continues to support the endorsement of the VinylPlus® product label, advocating responsible sustainable practices and the next stages of VinylPlus® 2030.



## Cellular PVC-U Group

CHAIR

**Dave Osborne**

Swish Building Products

The Cellular PVC Group represents the UK roofline and cladding industry, continually supporting technical advice and guidance via publications and consultations with industry standard groups (including the BRE). Following a dip due to the pandemic initially in 2020, the housebuilding sector continued apace during 2021 with continued demand for sustainable, quality building products, which the Group supported through the manufacture of flexibly designed, recyclable PVC-U products. Supporting the VinylPlus initiative to recycle for the 'Towards 2030' plan, contributing to the circular economy and the success of recycling PVC-U, the group continues to play an important role in delivering industry standards and targets.

# BPF Groups



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## Sheet and Coated Fabrics Group

The Sheet and Coated Fabrics Group represents BPF members in the wide-ranging manufacturing sector of products including flooring, furniture, automotive and construction products.

In 2020, the Group continued to support the work of VinylPlus® to deliver the 10-year Voluntary Commitment to sustainable development of the European PVC industry. They also ensure the sector is represented with organisations such as the Construction Products Association whilst keeping members aware of regulatory changes and standards.



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## Industrial Plastics Welding and Fabrication Group (IPWAF)

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 wider industrial plastics fabrication and the welding industry within the UK.

## Equipment Group

Members of the BPF's Plastics and Rubber Equipment Group are manufacturers and suppliers of processing machinery, ancillary equipment, components and instrumentation, post-processing machinery, manufacturing process software, testing equipment and more.

On 7 and 8 October, BPF hosted a

virtual event called Meet the Equipment Supplier. Senior representatives from 18 equipment suppliers, some of the biggest names in machinery, automation and

monitoring systems, were available for pre-booked 1-2-1 online meetings. The group also welcomed six new members in 2020.

### KEY ACHIEVEMENTS

The Group welcomed six new members in 2020

Meet the Equipment Supplier online B2B event, 7-8 Oct 2020





## Automotive Forum

CHAIR  
**Ian Ray**  
Jaguar Land Rover

An important value chain for the plastics industry, the UK automotive sector began in 2020 at its lowest ebb since 1984. As 2020 unfolded, there was ample time to reflect on the future of the industry: UK competitiveness, can we meet the requirements of our new trade arrangements, how will the post pandemic consumer want to travel, what kind of cars we will be driving, and will we be driving them at all?

The BPF Automotive Forum took a focus on the capacity and capability of the plastics automotive supply chain and commissioned

a study back in March 2020. This aimed to re-evaluate the UK plastics supply chain for the automotive sector in the context of the UK's departure from the EU, developments in the automotive market and associated technologies as well as disruptions such as COVID-19.

The study came in the form of a series of 'virtual' workshops held between September and October, conducted by the Institute for Manufacturing (IfM) at Cambridge University. A wide range of industry stakeholders, such as the Department for Business Energy & Industrial Strategy, the National Physical Laboratory, the Office for Low Emission Vehicles, OEMs and BPF members took part in the research.

The study was the largest piece of work carried out by the Automotive Forum to date, and set out a vision for a diverse and secure domestic supply chain supporting the UK automotive

## KEY ACHIEVEMENT

Plastics automotive supply chain study project

sector, and one that is innovative, sustainable and responsive to developments in car manufacture including autonomous and zero-emissions vehicles.



# Expert Committees



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## Education & Skills Committee

CHAIR  
**Gillian Doughty**  
RPC Superfos

The pandemic halted studies nationwide and the education sector has feared what this might mean over time. The committee

supported a consortium of trade associations and organisations in raising this with senior MPs in the UK. The government also introduced an incentive plan as part of its budget to help apprentices during the pandemic and to support



### KEY ACHIEVEMENTS

Focusing on revamping the committee website

Introducing new projects to help further and grow the committee

Looking at ways to provide support to apprentices

any redundant apprentices during this time. This would encourage businesses to re-hire apprentices and introduce more apprenticeship programmes. Furthermore, the committee launched its monthly newsletter and celebrated its first female winner of the Polymer Apprentice of the Year Awards since the BPF joined the award in 2017.



# Expert Committees



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## Sustainability Committee

CHAIR  
**Jason Leadbitter**  
INOVYN

In 2020, Operation Clean Sweep registered its 200th company joining the scheme – a major milestone for one of the BPF's key sustainability initiatives. Building on this progress, the BPF in collaboration with BSI and other governmental and non-governmental organisations have begun the development of an international standard for pellet loss prevention across the

supply chain. The standard will be finalised in 2021 and is applicable to any company handling or transporting plastic pellets. The annual BPF sustainability seminar took place in February 2020 and enjoyed broad success with full capacity attendance. It focused on the achievement of the global sustainable development goals and the circular economy and featured speakers from Defra, the University of Manchester and Innovate UK among others. The BPF also published its first ever comprehensive sustainability report entitled Sustainability in the Plastics Supply Chain, providing the current status of the various sustainability initiatives and case studies across packaging, construction and automotive.

## KEY ACHIEVEMENTS

BPF begins the development of the first international standard on plastic pellet loss prevention with the British Standards Institution (BSI)

Operation Clean Sweep registers its 200th company joining the scheme

BPF develops first-of-its-kind sustainability report Sustainability in the Plastics Supply Chain



Operation Clean Sweep registered its 200th company in 2020

# Expert Committees



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## Industrial Health and Safety Committee and Safety in Manufacturing Plastics (SIMPL)

CHAIR  
**Kris Ramsey**  
Polypipe

Kris Ramsey of Polypipe stepped in as Chairman of the committee part of the way through the year and steered it through an exceptional year of challenge.

BPF was the first sector body to produce safe working guidance in the pandemic, following a call out to the IH&SC for input. Our 'Guidance for Good Manufacturing Practice' was published on 3 April – 11 days after lockdown and over 5 weeks before the government's Working Safely guidance on 11 May. As the lockdown evolved the guidance was revised twice to incorporate more examples of best practice; the final edition included notes on government policy on risk

The BPF released the 'Guidance for Good Manufacturing Practice'



assessments, a checklist for safe travel to and from work, details of the government's Coronavirus National Testing Programme, PPE, and first aid guidance from St John's Ambulance.

Regular email bulletins kept members up to date with developments throughout the country and five H&S related COVID-19 webinars were delivered to members. We then created a C-19 H&S Hub to provide a central resource for the plastics industry, including free downloadable coronavirus guidance posters (originated and donated by the Epwin Group) covering every aspect of good practice to keep offices and factories

## KEY ACHIEVEMENTS

Produced the first UK sector specific safe working guidance

First BPF H&S Safety Seminar to take place online

Continued collaboration with stakeholders in SIMPL



Epwin assisted the group in producing free downloadable COVID-19 posters

secure and reassure your staff that you take their wellbeing seriously, as well as encouraging them to do the same.

December saw the staging of an earlier, postponed seminar. This was not at Trent Bridge Cricket Ground as earlier envisaged but was online, with speakers delivering essential information such as Risk Assessment Best Practice, Noise Reduction, Futureproofing for COVID-19, and Helping Your Employees Feel Better, Live Longer and Produce More.

SIMPL meetings continued online to ensure continuity of the key messages and actions that support the initiative. SIMPL is the industry-led initiative to improve health and safety across the whole plastics sector, involving all parts of the industry from trade associations and unions to training

organisations and the Health and Safety Executive (HSE). Through SIMPL we added to our webinar delivery, with wellbeing and stress management as the main themes.

Despite following all guidance and best practice, coronavirus managed to make its presence felt in a small number of member sites. As a result, possibly the best source of information came from members that attended IH&SC meetings and shared their experience following outbreaks in their premises. Members generously shared the lessons learned despite, in some cases, the distress of reliving the crisis, and their input was hugely beneficial to others that gained from their experience. It is to our members that we are most grateful, and our deepest sympathies go to those who lost colleagues.

# Expert Committees



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## Product Safety Committee

CHAIR  
**Chris Howick**  
INOVIN ChlorVinyls

The BPF's Product Safety Committee plays a role in regulatory updates occurring within the plastics industry. The committee members continuously monitor developments in the new UK REACH scheme and input into consultations where applicable. Whilst titanium dioxide continues to be of interest, the committee is also paying close attention to Persistent Organic Pollutants (POPs). As UK REACH continues its roll-out process, UN regulations on POPs are becoming more and more prominent. The



committee has focused on these subjects and will continue to monitor them closely as these affect the entire supply chain, including recycling of these materials.

### KEY ACHIEVEMENTS

Focused on implementation of UK REACH

Monitored the wider regulatory landscape implications post-Brexit

## Fire Safety Committee

CHAIR  
**Christine Lukas**  
Dow Chemical

The BPF's Fire Safety Committee continues to focus on the developing Grenfell Tower inquiry updates as the phases progress. Phase two of the inquiry focuses on the materials used in the cladding and will influence future regulations in the industry. This has been a focus point for the committee as findings will play a major role. The numerous consultations introduced are providing an opportunity

for the committee to input and represent our industry. The BPF continues to work closely with fire safety members in

ensuring their voices are heard and BSI standard developments will be monitored closely throughout 2021.

### KEY ACHIEVEMENTS

Input into various consultations throughout the year

Constant monitoring of the Grenfell Tower Inquiry



# Overseas Business Development



**Justyna Elliott**  
Senior Business  
Development Executive  
020 7457 5001  
jelliott@bpf.co.uk

The BPF co-ordinated a British Pavilion of exhibitors at the largest plastics exhibition in India in 2020, Plastivision, which took place in Mumbai on 16-20 January. British Pavilion exhibitors were:

- Astropol
- The British Plastics Federation
- DIT India
- Farrel Pomini
- Fraser Anti-Static Techniques Ltd
- Grafine Ltd
- Nextek Limited
- Tinius Olsen

The exhibition, which is held every three years, featured over 1,200 exhibitors and



attracted over 100,000 visitors from 40 countries.

The BPF received a record number of sales leads, available to view online within

BPF Member Resources.

Chinaplas 2020 and other scheduled international trade shows were postponed due to the COVID-19 pandemic.



# Business Support Network



**Justyna Elliott**  
Senior Business  
Development Executive  
020 7457 5001  
jelliott@bpf.co.uk

The Business Support Network (BSN) is formed of service providers, testing houses, and training and course providers. The BSN is there to support the BPF members, who can benefit from discounts and free consultations. Covering process and product development, pensions advice, energy procurement, legal advice, insurance,

training, recruitment, R&D, tax returns and more, the BSN is available to help BPF members with advice and expertise.

**CORINTHIAN**

## Corinthian Benefits

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



## RJG Technologies Ltd

Injection moulding process training and support - BPF members get a 10% discount on courses.



## Croner

BPF members get free legal support advice.



## Seacon (SG) Ltd

Transport, logistics services and warehousing.



## GovGrant

R&D tax relief, Patent Box incentives - BPF members get 40% off the standard setup fee.



## Siemens Financial Services

Equipment financing, leasing solutions, invoice financing, B2B financing.



## Helix Polymer Technology

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



## Smithers MSE Limited

Training and consultancy - BPF members get a 10% discount on courses.



## Interplas Events

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



## Solutions4Polymers

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



## LG Energy Group

Energy procurement and consultancy - BPF members are offered savings on a cost recovery audit.



## Squire Patton Boggs

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



## Listgrove

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



## UL International

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



## PlastikCity

Procurement portal for the UK plastics sector.



## Willis Towers Watson

Insurance services - BPF members get a free insurance review consultation.



## Polymer Training and Innovation Centre

Training and consultancy - BPF members get a 10% discount on courses.



## WMG, University of Warwick

Product and process development, in-house testing and training.

# BPF Energy



BPF Energy are pleased to report another very successful and progressive year for the plastic sector Climate Change Agreement (CCA) schemes.

The year 2020 saw the launch of three major government initiatives for the Climate Change Agreement (CCA) scheme. The Spring Budget announced the extension of the CCA scheme for a further 24 month Target Period (TP5) with Climate Change Levy relief continuing to the end of March 2025.

The initial government target reduction of 6.67% for TP5 was rigorously challenged by BPF Energy with the outcome seeing a reduction of over 2.5%.

The effects of COVID-19 are being felt right across the UK with many companies suffering from plant closures or severely reduced output. Following intense lobbying from BPF Energy the government decided

to allow target adjustments for facilities unable to achieve their CCA target reductions due to COVID-19.

This year our popular webinar events focused on using technology to reduce your energy costs and CO2 emissions, as well as our ever-popular Energy Management Masterclass with Dr. Robin Kent.

Finally, congratulations go to the 2020 BPF Energy Award winner, Flexipol Packaging Ltd.



## KEY ACHIEVEMENTS

Climate Change Agreement scheme extended for a further Target Period (TP5)

Government proposed target reduction set at 6.67% for TP5 negotiated down to 3.8%

TP4 target reduction adjustments allowed for the effects of COVID-19

# Horners' COVID-19 Awards



**Miamii Mansour**  
Marketing Officer

020 7457 5017  
mmansour@bpf.co.uk

The Worshipful Company of the Horners, in conjunction with the BPF, launched a new award in recognition of outstanding achievement by companies or organisations in reaction to the COVID-19 pandemic.

The first recipients of the award were Merchant Taylors' School, Northwood, and Summit Systems.

Merchant Taylors' produced 21,000 face shields including kits provided to other local schools. They managed to supply hospitals, GP surgeries, care homes, pharmacists, opticians and nurseries among other businesses. Andrew Duffey, Head of Design, Engineering & Technology at Merchant Taylors' School, was particularly commended for leading this work.

The solution allowed for a rapid return to work for all staff, as safely as possible. In response to the new requirements for social distancing, Summit Systems produced a new "Defence Shield" that can be put in offices and places of work.

INEOS received the award in recognition of their extensive efforts to build hand sanitiser facilities in the UK, Germany and France and for supplying 4 million bottles across Europe. Building facilities across Europe in a matter of days, INEOS helped deliver much-needed hand sanitiser to front-



Derby Hospital Radiotherapy Team wearing Linar Visors

line hospital staff in a rapid response to the first lockdown in 2020.

Linar, a UK designer and extruder of PVCu profiles used in the manufacture of windows, doors and other uPVC products, received the award to recognise their efforts in establishing a new production line producing protective face visors, which they produced day and night, and provided free of charge to front-line staff and key workers.

## Polymer Apprentice Award 2020

Announced in February 2021, the competition was won by Emily Harris from

Berry Global Plasgran.

The winner, Emily Harris, is completing a Mechatronics Maintenance Engineering Apprenticeship BTEC Level 3 and has demonstrated a high level of achievement in both her apprenticeship and out-of-work activities. The judges believed that her work with MindSpace and her ambition to become a STEM ambassador to inspire young women to become engineers demonstrated great character and maturity. Along with her certificate, Emily was awarded with a ceremonial drinking horn and £500 cash prize.



Merchant Taylors' School receiving Horners' COVID-19 Outstanding Achievement Award



INEOS received the award in recognition of supplying 4 million hand sanitiser bottles across Europe

# Members of the BPF

(as of 31 December 2020)

## Additives

Addmaster (UK) Ltd  
Americhem Ltd  
Aquadur  
Astropol Ltd  
Baerlocher UK Ltd  
BASF  
BioCote  
Broadway Colours Ltd  
Chemson 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  
ITAC  
Kronos Ltd  
LKAB Minerals Ltd  
Lysis Technologies Ltd  
Millers Oils Ltd  
Mitsui & Co. Europe plc  
Omya UK Ltd  
PolyOne  
Reagens Ltd  
Safic-Alcan  
Wells Plastics Ltd  
Wessington Group  
West & Senior Ltd

## Business Support Network

Corinthian Benefits  
Croner  
GovGrant  
Helix Polymer Technology  
Interplas Events Limited  
LG Energy Group  
Listgrove Ltd  
Plastikcity Ltd  
Polymer Training & Innovation Centre  
RJG Technologies Ltd  
Seacon (SG) Ltd  
Siemens Financial Services Ltd  
Smithers MSE Limited  
Solutions 4 Polymers Limited  
Squire Patton Boggs (UK) LLP  
U L International (UK) Ltd  
Willis Towers Watson Networks  
WMG, University of Warwick

## Cellular

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

## EPS/NBBA

BewiSynbra RAW  
BASF  
Cordek  
Engineered Foam Products  
EnergyStore Ltd  
Enviro GY Ltd  
Kay-Metzeler  
Kingspan Ltd  
Moulded Foams Ltd  
Peterheadbox  
Regenthill Ltd  
Springvale EPS Ltd  
Sundolitt  
Sunpor  
Synthos Breda BV  
Thermabead Ltd  
Thulecraft Ltd  
Total  
Versalis  
X P S Foam Ltd

## Equipment

ABB Ltd  
Aerogen Company  
Aqua Group  
Arburg Ltd  
B&M Longworth  
BEP Surface Technologies  
Bespoke Handling Equipment Ltd. t/a STS  
Billion UK Ltd  
BOC UK & Ireland  
Boston Matthews Ltd  
Bühler UK Limited  
CCS Technology Ltd  
Ceramicx  
Coperion K-Tron  
CR Clarke & Co (UK)  
CRJ Services Ltd  
Engel UK Ltd  
Farrel Ltd  
Flender Limited  
Formech International  
Fraser Anti-Static Techniques  
Hi Tech Automation Ltd  
HP Inc – 3DP and Digital Manufacturing  
Instron Ltd  
Intouch Monitoring Ltd  
IsoCool Ltd  
Kongsilde Industries Ltd  
Krauss Maffei (UK) Ltd  
Lloyd Instruments Ltd  
Mach-Tech Services  
Magog Industries  
MANN+HUMMEL  
Meech International  
Mouldshop Ltd  
MSA Engineering Systems Ltd  
Munchy  
NDC Technologies Ltd  
Negri Bossi Ltd  
Protech Automation  
Proximity Enterprise Solutions  
Ray-Ran Test Equipment Ltd  
Renmar Plastics Machinery  
Rhpoint Instruments Ltd  
Ridat Company

SolvAir Limited  
Sonic Solutions Ltd  
Staubli UK Ltd  
Sumitomo (S H I) Demag UK Ltd  
Summit Systems  
TH Plastics Ltd  
Tinius Olsen Group  
UK Extrusion Ltd  
Vecoplan Ltd  
Xtrutech Ltd  
Zeppelin Systems UK

## Plastics and Flexible Packaging Group

Aegg Ltd  
Aintree Plastics Ltd  
Airpack Systems  
Alfaplas  
Alpla UK  
Ampcor Flexibles Europe  
Ask Plastics Ltd  
AST Plastic Containers  
Automated Packaging Systems  
Bericap (UK)  
Berry Global  
Beverage Plastics  
Blowplast  
Brayford Plastics  
Canyon Europe Ltd  
Cedo Ltd  
Coral Products  
Coveris  
Cromwell Polythene Ltd  
Dart Products Europe  
Echo Packaging  
Elite Plastics  
Esterform Packaging Ltd  
Eurofilms Extrusion  
Faerch UK Ltd  
FFP Packaging Solutions  
First Circle Group  
Frank Mercer & Sons  
Futamura Chemical UK Ltd  
Gaia Packaging  
Hanmere Polythene  
Hello Flexibles  
Hi-Cone  
Highland Spring  
I G Industries  
Imperial Polythene  
Innova Films  
Interflex Group  
IPACKCHEM Ltd  
Jubb UK Ltd  
KB Extruders Ltd  
Klockner Pentaplast  
KM Packaging  
LB Europe Ltd  
Logoplaste UK  
Mainetti  
Manu Packaging  
Mauser Packaging Solutions  
McBride  
Measom Freer & Co Ltd  
Melitta UK Ltd.  
also known as Melitta UK and  
Cofresco Foodservices

Mondi Deeside & Nelson  
 Nelipak  
 Nolato Jaycare Ltd  
 Oxford Packaging  
 Paccor  
 Palagan  
 Papier Mettler  
 Parkside Flexibles Packaging  
 Par-Pak Europe  
 Pavoas Packaging  
 Philips Avent  
 Plastek UK  
 Plastic Bottle Supplies  
 Plastic Closures  
 Plastic Products  
 Plastipak UK  
 Polypouch (UK) Ltd  
 Polystar Plastics Ltd  
 Roberts Mart & Co  
 Robinson Packaging  
 Roma International  
 Schoeller Allibert  
 Sealed Air  
 Seevent Plastics  
 Sharpak Bridgwater  
 Silgan Closures UK Ltd  
 Skymark Packaging International Ltd  
 Sone Products  
 Spectra Packaging Solutions  
 St Johns Packaging  
 Stevenage Packaging  
 TCL Packaging  
 Tech Folien  
 Thames Loose Leaf  
 TS (UK) Ltd  
 Tyler Packaging  
 Ultimate Packaging  
 Walki Group Limited  
 Zip Pak

#### Associate Members

Aquapak Polymers Ltd  
 Bostik Ltd  
 Broadway Colours Ltd  
 Carmel Olefins (UK)  
 Dow Packaging & Converting  
 Flint Ink (UK) Ltd  
 Henkel Ltd  
 Intertek Wilton  
 Mitsui & Co. Europe Plc  
 Muller UK & Ireland  
 Nexeo Plastics  
 Plasfilms  
 Pure-Flex Packaging Adhesives Ltd  
 RECOUP  
 Sappi Europe SA  
 Sun Chemical

## Industrial Plastics Welding and Fabrication Group (IPWAF)

Advanced Plastic Technology

### Masterbatch

Abbey Masterbatch  
 Addmaster (UK)  
 Americhem Europe  
 A Schulman Inc  
 Broadway Colours  
 Colloids  
 Colour Tone Masterbatch  
 Gabriel-Chemie UK  
 Hubron (International)  
 Nexam Chemical  
 Performance Masterbatches  
 PolyOne  
 SACO AEI Polymers UK  
 Silvergate Plastics  
 Wells Plastics

### Moulders

A K Industries Ltd  
 A Pack Plastics Ltd  
 Advanced Plastic Technology  
 Aeroplas (UK) Ltd  
 Agentdraw Ltd  
 Algram Group Ltd  
 Amaray (Dubois LTD)  
 Andel Plastics Ltd  
 Arco Ltd  
 Avalon Plastics Ltd  
 Aztec Tooling & Moulding Co Ltd  
 Bemis Europe Ltd  
 Bespak  
 Big Bear Plastic Products Ltd  
 BNL (UK) Ltd  
 Bolton Plastic Components Ltd  
 Bolton Plastics  
 Bridgewood (UK) Ltd  
 Broanmain Plastics  
 Burnetts Manufacturing Limited  
 Champion Mouldings Ltd  
 CJ Tools and Mouldings Ltd  
 Clark Drain Ltd  
 Counterplas Ltd  
 Craemer UK Ltd  
 Daniels Healthcare  
 Data Plastics Ltd  
 Denroy Plastics Ltd  
 Desch Plantpak  
 Eaton Automotive Operations Ltd  
 eGreen International Limited  
 EnviroBuild Materials Ltd  
 Eschmann International  
 Essentra Components Ltd  
 Euro Extrusions Limited  
 F L Plastics Ltd  
 Fenton Precision Engineering Ltd  
 Fern Plastic Products Ltd  
 Flambeau Europlast Ltd  
 Flexitallic UK Ltd  
 Forteq UK Ltd  
 Frontier Plastics Ltd  
 Goodfish Ltd

Grupo Antolin Leamington Ltd  
 Hallam Plastics Ltd  
 Hellermann Tyton  
 HMP Prison Service  
 Hozelock Ltd  
 Husqvarna (UK) Ltd  
 ICM (Plastic Moulding) Ltd  
 Ideal Standard Ltd  
 Inpress Plastics Ltd  
 Intier Automotive Interiors Ltd  
 Iota Sigma  
 JF McKenna Ltd  
 John McGavigan  
 Johnstone Safety Products Ltd  
 Kalsi Plastics (UK) Ltd  
 KASAI UK LTD  
 Labone Castleside Ltd  
 Lettergold Plastics Ltd  
 Loadhog  
 Malton Plastics (UK) Ltd  
 Manplas Ltd  
 McLaren Plastics Ltd  
 Measom Freer & Co Ltd  
 Melba Swintex  
 Merriott Plastics Ltd  
 Mollertech UK Ltd  
 Northern Ireland Plastics Ltd  
 Northpoint Ltd  
 Northumbria Blow Mouldings Ltd  
 Norton Plastics Ltd  
 Novares  
 Numatic International Ltd  
 One51  
 Owen Mumford Ltd  
 Oxford Plastics  
 Peak Plastics Ltd  
 Peerless Plastics & Coatings  
 Pennine Manufacturing Ltd  
 Pentagon Plastics Ltd  
 Petford Tools Ltd  
 PF Concept UK Operations Ltd  
 Piolax Manufacturing Ltd  
 Plastic Engineering Solutions  
 Plastic Omnium Automotive Ltd  
 Polymermedics  
 Rainbow Professional  
 Ravago Building Solutions UK Ltd  
 Really Useful Products Ltd  
 RGE Group  
 Ricoh UK Products Ltd  
 Rutland Plastics Ltd  
 Sanko Gosei UK Ltd  
 Sherwood Plastic Products  
 SMR Automotive Mirrors UK Ltd  
 St Davids Assemblies  
 Starco DML Limited  
 Sterilin Ltd  
 Straight PLC  
 Strata Products Ltd  
 Surface Generation Ltd  
 Synergy Plastics Limited  
 Taylor Engineering and Plastics Ltd  
 Tex Industrial Plastics  
 Tex Plastics Products Ltd  
 The Stewart Company  
 Thumbs Up (Bury) Ltd  
 TPF Plastics Ltd  
 TRP Sealing Systems Ltd

# Members of the BPF

(as of 31 December 2020)

TS (UK) Ltd  
UPG  
VIP Polymers  
Viva Nylons Limited  
Warden Plastics  
Weltonhurst Ltd  
West Pharmaceutical Services Cornwall Ltd  
WHS Plastics Ltd  
WSM Plastics Ltd  
XANDOR Automotive  
YKK UK Ltd  
Zotefoams Plc

## Polymer Distributors

4PLAS  
A. Schulman  
Albis  
Biesterfeld Petroplas  
Distrupol  
Hardie Polymers  
Hellyar Plastics  
HEXPOL TPE  
Longfield Chemicals  
Mitsui & co  
Nexeo Plastics  
Performance Plastics  
Plastrubition  
Polydist UK Ltd  
Resinex  
Snetor UK  
Sumika Polymer Compounds  
Ultrapolymers

## Polymer Suppliers

Alpek Polyester UK Ltd  
Alphagary  
Aquapak Polymers Ltd  
Basell Polyolefins  
Berwin Group  
Covestro  
Dugdale  
INOVYN ChlorVinyls  
Luxus  
Plastic Technology Services  
Radici Group  
Sabic UK  
Solvay Polymers  
Vinnolit

## Recycling

AO Recycling  
Avanti Environmental Group Ltd  
Axion Polymers  
Aurora Manufacturing Ltd  
B&J Parr (Reclamers) Ltd  
Biffa Polymers  
Berry BPI  
Bolton Brothers  
Brightgreen Plastics Limited  
Centriforce  
Chase Plastics  
Clean Tech  
CL Rye Trading Ltd  
Dalecuts

Easy-trim Roofing and Construction Products Ltd  
Ecodek  
ELG Carbon Fibre Ltd  
Enva Plastics Limited  
Euro Exim Limited  
Eurocell  
Greencircle Polymers Limited  
Impact Recycling  
Impact Solutions Ltd  
Indigo Environmental Limited  
Jayplas  
Kam Plastics Ltd  
Luxus  
Mainetti  
MBA Polymers Ltd  
My Tum & Selby Waste and Recycling Limited  
Oxford Plastic Systems  
Philip Tyler Polymers  
PLASgran  
Polymer Extrusion Technologies UK (LTD)  
Polypipe Civils  
PVCr Ltd  
Recycling Technologies Ltd  
Repro Plastics  
Roydon Group PLC  
Rubber and Plastics Collection Services Ltd  
Titan Resource Management Ltd  
Van Werven  
Vanden Recycling Ltd  
VEKA Recycling  
Veolia UK Ltd  
Viridor  
Wellman International  
YS Reclamation

## Stakeholder Group

KFC Ltd  
ReNew ELP  
4PET Part of Faerch

## Recycling Authorities and Consultations

Recoup  
WRAP

## Rotational Moulding

493k  
A C Rotational Moulders  
A. Schulman  
ACO Technologies PLC  
Balmoral Tanks  
Bioquell UK Ltd  
Broadway Colours Ltd  
Corcoran Chemicals UK Ltd  
Corilla Plastics  
Crompton Mouldings  
Etils Ltd  
Europalite  
Excelsior Roto Moulding Limited  
Gordon Ellis & Co  
JFC Civils UK  
Jonesco (Preston) Ltd  
JSC Rotational Ltd  
Kingspan Environmental Ltd  
Leafield Environmental Ltd  
Lysis Technologies Ltd  
Matrix Polymers  
Numatic International Ltd

Orchid Plastics  
Palm Equipment International Ltd  
Persico  
Prisma Colour Ltd  
Queens University Belfast  
Romold  
Rotational Mouldings Ltd  
Rototek  
Stamford Products Ltd  
Tecni-Form  
The Stewart Company  
Tuffa UK Ltd  
Ultrapolymers Ltd  
UniqueRoto

## Sheet & Coated Fabrics

Altro  
Fenner  
Palram UK  
Polyflor

## Specialist Foams

Zotefoams

## VinylPlus UK Group

Altro  
Baerlocher UK  
Berwin  
BIPEA C/O MT2000 (Extrusions)  
Chemson Ltd  
Dow  
Dugdale  
Eastman Company UK  
GPS PE Pipe Systems  
INOVYN ChlorVinyls  
Polyflor  
Polypipe  
Renolit Cramlington Ltd  
UKRFA c/o Dean Wilson LLP  
Vinnolit  
Wavin

## Windows

Baerlocher UK  
Chemson  
Deceuninck  
Dow Europe GmbH  
Duraflex  
Epwin Group  
Eurocell  
Inovyn ChlorVinyls  
Linjar  
Masterframe  
Mitsui & Co UK  
PatioMaster  
Profile 22 Systems  
Rehau  
Renolit Cramlington Ltd  
Spectus  
Swish Windows and Door Systems  
Veka Plc

# BPF Affiliates

## Flexible Foam Research Limited (FFR Ltd)

**Dr David Waite**  
[administrator@dwaite.demon.co.uk](mailto: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](http://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](http://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](http://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](http://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.



## PlasticsEurope AISBL

[www.plasticseurope.org](http://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.



## PMMDA

[www.pmmda.org.uk](http://www.pmmda.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](http://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](http://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 2020

### 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**

### Flexible Foam Converters Group

### 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 and Flexible Packaging Group

CHAIR **Helene Roberts**  
Robinson Packaging



### Plastic Pipes Group (PPG)

PRESIDENT **Richard Hill**  
ACO Technologies plc



### 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**  
INOVIN ChlorVinyl



### Windows Group

CHAIR **Martin Althorpe**  
Epwin Group



## BPF Central Expert Committees

as of 31 December 2020

### Education and Skills Committee

CHAIR **Gillian Doughty**  
Berry Global



### Fire Committee

CHAIR **Christine Lukas**  
DOW



### Industrial Health & Safety Committee

CHAIR **Kris Ramsey**  
Polypipe

### Product Safety Committee: REACH & Regulatory Issues

CHAIR **Chris Howick**  
INOVIN ChlorVinyl



### Sustainability Committee

CHAIR **Jason Leadbitter**  
INOVIN ChlorVinyl



## The Council of the British Plastics Federation

as of 31 December 2020

### PRESIDENT

**Martin Althorpe**  
Epwin Group



### POLYMER SUPPLIERS

**Mike Boswell**  
Managing Director  
Plastrubution Ltd



**Kevin Jackson**  
Global Account Manager  
Covestro UK Ltd



### SPECIALIST COMPOUNDERS & ADDITIVE SUPPLIERS

**Andy Jones**  
Managing Director  
Baerlocher UK Ltd



**Karen O'Dwyer**  
Head of Technical Department  
Gabriel-Chemie UK Ltd



**John Steadman**  
Managing Director  
Aquapurge



**Christopher Wright**  
Managing Director  
Astropol Ltd

### PROCESSORS

**Martin Althorpe**  
(President)  
Technical Director, Epwin Group



**Karen Drinkwater**  
(Vice President)  
Director  
JSC Rotational Moulding Ltd



**Brent Nicholls**  
(Honorary Treasurer)  
Managing Director – South  
West Europe, Wavin Limited



**David Hellyar**  
Chairman  
John Hellyar & Co Ltd



**Martin Hitchin**  
Chief Executive Officer  
Windows Division, Rehau Ltd



**Jeremy Hodson**  
Managing Director  
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**Peter Law**  
Technical Sales Director  
Peak Plastics Ltd



**Brian Lodge**  
Design Manager  
Berry Global CPI



**Philip Maddox**  
Managing Director  
Leaffield Environmental Ltd



**Stephen Mancey**  
CEO Europe and SEA  
Logoplaste



**Bruce Margetts**  
Managing Director  
Bericap UK Ltd



**Carl Reeve**  
Managing Director  
Data Plastics Ltd



### MACHINERY & EQUIPMENT

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Managing Director  
Sumitomo (SHI) Demag  
Plastics Machinery (UK) Ltd

**Chris Francis**  
Chairman  
Meech International Ltd



**Mike Jordan**  
Managing Director  
Summit Systems Ltd



### RECYCLERS

**Roger Baynham**  
Managing Director  
Philip Tyler Polymers Ltd



### HON. TREASURER

**Brent Nicholls**  
Wavin Ltd



### EX OFFICIO MEMBERS

**Philip K. Law**  
Director-General



**Darren Muir**  
Finance & Administration  
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**Stephen Hunt**  
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(as of 31 December 2020)

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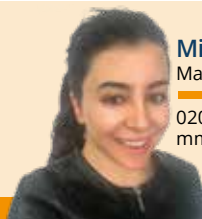
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