## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key membership benefits</td>
<td>2</td>
</tr>
<tr>
<td>President’s Message</td>
<td>4</td>
</tr>
<tr>
<td>Director-General’s Report</td>
<td>6</td>
</tr>
<tr>
<td>Public &amp; Industrial Affairs</td>
<td>8</td>
</tr>
<tr>
<td>Website Overview</td>
<td>10</td>
</tr>
<tr>
<td>BPF and the Media</td>
<td>12</td>
</tr>
<tr>
<td>International Investments &amp; Trade</td>
<td>14</td>
</tr>
<tr>
<td>BPF Business Groups</td>
<td>18</td>
</tr>
<tr>
<td>Raw Materials</td>
<td>18</td>
</tr>
<tr>
<td>Vinlys</td>
<td>20</td>
</tr>
<tr>
<td>Polyurethane Flexible Foam</td>
<td>21</td>
</tr>
<tr>
<td>Moulders &amp; Equipment</td>
<td>22</td>
</tr>
<tr>
<td>EPS</td>
<td>24</td>
</tr>
<tr>
<td>Packaging</td>
<td>25</td>
</tr>
<tr>
<td>Construction Division</td>
<td>26</td>
</tr>
<tr>
<td>BPF Projects</td>
<td>28</td>
</tr>
<tr>
<td>BPF Central Expert Committees</td>
<td>31</td>
</tr>
<tr>
<td>Business Support Network</td>
<td>33</td>
</tr>
<tr>
<td>Seminars and Events</td>
<td>34</td>
</tr>
<tr>
<td>The Horners Award</td>
<td>36</td>
</tr>
<tr>
<td>2009 Members &amp; Affiliates</td>
<td>37</td>
</tr>
<tr>
<td>BPF Council and Staff</td>
<td>40</td>
</tr>
</tbody>
</table>
THE BPF employs 17 SPECIALIST STAFF and engages a number of consultants to meet the needs of the membership.

ABOUT THE BRITISH PLASTICS FEDERATION
Established in 1933 the British Plastics Federation is the most powerful voice in the UK plastics industry and is composed of over 400 direct members and 1,600 affiliates across the plastics industry supply chain. Membership includes polymer producers and suppliers, additive manufacturers, recyclers, services providers, end users, plastics processors and machinery manufacturers.

The BPF promotes the interests of its Members principally through its four Market Sector Groups and its many common-interest Business Groups. The BPF Central Expert Committees address industry wide concerns including Environment, Fire, Product Safety and Industrial Health & Safety.

10 KEY MEMBERSHIP BENEFITS

1 STRONGER TOGETHER
The BPF offers members the unique opportunity to share experience and resolve industry issues through unified action. Furthermore members can participate in exclusive member-only networking events including seminars, ‘meet the buyers’, group meetings and the Annual Dinner.

2 LOBBYING AND REPRESENTATION
Members of the Federation influence the UK plastics industry strategic direction at all levels from overall policy to standards making as The BPF is one of the largest and most effective lobbying bodies in the European manufacturing sector.

THE PLASTICS PROCESSING INDUSTRY IN THE UK

- Material Processed: 4.6 million tonnes
- Plastics materials produced: 2.5 million tonnes
- Processor sales turnover: £13.1 billion
- Value of exports: £4.6 billion
- Plastics Products exported: 25%

People employed: 185,000
Number of primary processors: 3,000
Companies in the plastics industry: 7,430
Plastics industry turnover: £19 billion

The Government is proud and supportive of the UK’s Plastics Industry. Plastics have an impressive heritage in the UK and have formed a fundamental part of our modern life. The industry employs large numbers of people, and I hope it continues to innovate and flourish.

Rt Hon Lord Mandelson
Secretary of State for Business, Innovation & Skills

A GLOBAL NETWORK
The BPF is at the centre of the global plastics community, leading British participation at international trade shows, developing links with sister organisations around the globe and playing a pivotal role in influencing EU policy makers.

PLASTICS MARKET INTELLIGENCE
Members can gain instant access to detailed plastics market intelligence including polymer pricing, international trade data, lists of global agents & distributors, over 500 papers delivered at BPF seminars and contact lists of the global plastics press. All this is available 24 hours a day through the password protected ‘Members Only’ area of BPF Online.

UK PLASTICS CONSUMPTION (KTONNES) 1973-2009

Graph showing the consumption of plastics in the UK from 1973 to 2009, with a steady increase over the years.
The BPF Council of Members supervises the Federation’s activity, and is made up of 25 senior-level representatives elected from the Membership.

Legislative Guidance and Technical Materials Advice
All members received regular updates on all legislative issues covering the plastics industry, reducing the need for organisations to hire specialist consultants. All members also received access to the Materials Information Service and 16 in-house experts giving companies on the spot advice on technical issues relating to all aspects of the industry.

Bi-Weekly Newsletter
A bi-weekly newsletter keeps members up to date with legislation, technology, process developments and industry news.

Business Promotion
Membership of the BPF offers companies an enhanced shop window for their products and services, dramatically improved traffic to their website as well as sales leads delivered direct to their desktops.

BPF Buyers’ Guides
Known in the industry as the ‘blue bibles,’ the collection of BPF Buyers’ Guides have for the last 30 years helped companies source reputable suppliers from across the plastics industry. The BPF distribute in excess of 1000 Guides each year via trade shows, seminars and web downloads.

www.bpfbuyersguides.co.uk

Free Legal Counsel
Instant access to a team of lawyers giving free legal advice on issues such as Tax, VAT, PAYE, Payroll, Employment and Personnel, Health and Safety and Commercial Legal.

Member Discounts
Substantial savings including a 50% discount on the fees for the Climate Change Agreement, 20% in the BPF Plastics Bookshop, reduced cost at BPF Seminars and International Trade Shows, Business Support Network Member discount offers and along specially negotiated discounts on 100’s of products and services.

Plastics by Application

Breakdown of Polymer Companies

The BPF remains “NOT FOR PROFIT” and all income is ultimately directed to support the UK Plastics sector’s aims and objectives.
It is rare in the British Plastics Federation’s 76 year history to have witnessed in one year such a fall and rise in the Federation’s fortunes against the backdrop of a very difficult year for all our member companies.

Firstly a reminder of how bleak things were – in early 2009 UK car production had fallen by 47%. Many workers were laid off or placed on short time. House building collapsed with many sites mothballed and construction output overall declined by 12%.

Our survey of members in January showed 69% expected turnover to decline in 2009 and 56% planned to reduce their staff by an average of 9%.

Our BPF Recession Action Group, formed the previous autumn guided the proposals for action we made to Government and the Bank of England. On 27th January we arranged with the support of Bank of England officials to hold our Council meeting inside the Bank itself. The Deputy Governor Charlie Bean, officials from the Bank and the Department of Business Skills and Innovation were able to hear from the BPF Council directly the extent and depth of the Recession’s effects on their market sectors. The Bank recognises that the Plastics Industry supplies into practically all parts of the economy and is a unique barometer for the state of business. This January we have again held our Council meeting inside the Bank of England.

In September on the anniversary of the collapse of Lehman Brothers our guest speaker at the President’s Forum was Michael Geoghegan, Group Chief Executive of HSBC bank who gave us many valuable insights into the financial crisis.

Our Recession Action Group welcomed the Bank of England’s reduction in interest rates right down to 0.5% also the Government’s reduction in VAT, Stamp Duty holiday on properties costing up to £175k. We also welcomed the introduction of the Car Scrappage scheme for cars over 10 years old and in September we wrote to the Chancellor asking him to extend Scrappage which was duly agreed for an extra 100,000 cars and vans.

The Government also granted our suggestion to the Chancellor to delay Fuel Duty and Climate Change Levy increases and keep the small company Corporation Tax to 20% and not increase it.

We were disappointed the Government did not reduce VAT to 5% on all Housing energy efficient products which would have been an important stimulus to energy saving.

Back in March 2007 the BPF and its allies wrote to the then Chancellor of the Exchequer Gordon Brown and stated, “We are concerned about your net public sector borrowing requirement of £39.7bn.” I mention this to show that the BPF were, well before Northern Rock collapsed and the financial crisis and recession began, telling the Government that its public borrowing was far too high.

Now this financial year the Government’s Public Sector borrowing has risen to £163bn a staggering 12.4% of GDP the interest alone will cost each man, woman and child £500 a year. Next financial year the borrowings total £175bn. This has not been tackled with urgency and tough measures by the Government, who have increased the public sector workforce from 5 million to 6 million over twelve years.

Undoubtedly the General Election will focus debate on getting borrowing under control and allowing the manufacturing sector to recover, invest and create wealth. The BPF will certainly campaign strongly to stop the Government’s April 2011 increase in National Insurance Contributions, which will hit employers and employees hard.

**OUR CLIMATE CHANGE AGREEMENT**

Plastics for a long time has not had a level playing field on energy taxation. Our companies for years have had to pay the full Climate Change Levy. However, the Government changed the criteria for Climate Change Agreements (CCA) and most but not all plastics companies became eligible to enter an Agreement. The BPF put a huge amount of work into creating a CCA for our industry but in January we could not secure the endorsement of the EU Competition Commissioner on State Aids grounds. With officials from the Department of Energy and Climate Change we redesigned the CCA, took out gas and wrote to Ministers asking for endorsement in the 22nd April Budget. To our delight and relief, the clause was in the Finance Act and our excellent BPF staff went into overdrive to set up a new company BPF Energy to run the CCA and recruit member and non-member eligible plastics companies to join the scheme by the deadline. BPF members get a 50% reduction in CCA fees so a valuable benefit to us was recruiting 80 companies as new members in the BPF.

Those companies in the BPF CCA receive an 80% rebate on the Climate Change Levy. (Regrettably the Government intends to reduce this to 65% in April 2011), but all CCA members must achieve a 12% reduction in energy usage by the end of this year.

We have 267 sites in our Climate Change Agreement. Achieving the 12% reduction in energy usage will save 122,000 tonnes of CO₂ a year, enough to fill the bowl of 54 Wembley Stadiums.

We now have a level playing field on energy taxation with other materials. A ‘level playing field for plastics’ is the theme for my Presidency.

**FUTURE ENERGY SUPPLIES**

Whilst at the same time working hard to secure a BPF Climate Change Agreement we
were also alerting leading politicians to our concerns that in 2015-17 the UK’s energy supply will not equal demand, leading to the risk of rolling power cuts for industry.

The facts are that nine oil and coal fired power stations must close by 2015 due to an EU Directive on pollution. Four out of our ten ageing nuclear reactors must be decommissioned within six years. Centrica calculate we will have to import three quarters of our gas by 2015 yet at present we have only enough gas storage for 15 days demand, compared to 122 days of storage in Germany. Against this backdrop, the UK’s population is rising rapidly and all of us are personally using more energy.

In February we received a detailed reply from the Secretary of State for Energy and Climate Change Ed Miliband MP to our concerns. As a result a BPF group led by myself met the Energy Minister Lord Hunt in November and we met the Conservative Energy spokesman Greg Clark MP in January 2010. Both tried to be reassuring but whoever forms the next Government will need to fast track planning permission, investment, and construction for new nuclear, clean coal, renewables, gas storage and Energy from Waste plants to ensure supply equals demand.

The BPF has become a partner in an EU funded project EuPlastVoltage to achieve a long term voluntary agreement for greater energy efficiency in plastics converters. The European Plastics Converters (EuPC) are co-ordinating the programme. We also are participating in other EU energy efficiency projects such as EuRECIPE, Ener-plast and REHEAT.

In June we launched Operation Clean Sweep – plastic pellet loss prevention. This is a scheme to get BPF companies to sign up to a voluntary agreement to prevent plastic pellets escaping down drains or in transit into the environment. The charity Surfers against Sewage alerted us to the large amounts of pellets on some UK beaches and they kindly checked the OCS guidance manual which can be found on our website (www.operationcleansweep.co.uk).

I believe this is the first scheme of its kind in Europe.

Also in June and July the Polymer Study Tour courses for teachers ran at Napier University, London Metropolitan University and the University of Manchester. These inspiring 3½ day courses were started by the Worshipful Company of Horners and the BPF in 1987 to give secondary school teachers a better awareness of plastics and rubber to pass on to their pupils within the school curriculum. The main aim is to counter the negative image that plastics seems to have in the current climate and to encourage more young people to consider a science based career.

I particularly appeal to some of our new members to support these Tours. The cost is reasonable given the importance of the work and it borders on tragedy that we have more teachers than sponsored places. Please consider sponsoring a teacher or two (or more) on a regular basis.

With the 25% depreciation in sterling’s value and the recovery in some overseas markets our member companies are taking Export opportunities very seriously. I look forward to going with the BPF team and UK plastics companies to the Plastics Exhibition in Vietnam in March where we are supported by UKTI with whom we have a strong relationship.

At the year end I could not help notice in the media a seemingly insatiable demand for plastics. The City of Venice wanted to replace its famous wooden candy striped mooring poles with more durable plastics. Thousands of 360 litre plastics wheelie bins were being stolen to feed a black market caused by the move to fortnightly rubbish collections. And finally a scarcity of Lego plastic toys before Christmas caused internet prices to double!

Our skilled BPF staff have succeeded in turning a difficult year into one with a great deal of promise for the future. BPF membership is excellent value for money with only 50% of its income coming from subscriptions and the rest from services generated for the industry.

As this Annual Review demonstrates we are a commercially driven organisation providing a strong voice and effective network for our industry.

Turning to our friends in the Press I would like to thank my old friend John Whitehead who recently retired as Deputy Editor of Plastics & Rubber Weekly for his enormous contribution to the Plastics Industry. He expertly chronicled our highs and lows and was the absolute authority in plastics coverage. He will be much missed, but we wish him a long and happy retirement.

And finally speaking of retirement I should refer to my own retirement from full time employment at the end of December 2009 after 33 years and 5 months of continuous service with the British Ceca/Elf Atochem/Atofina/Arkema group, almost half of which I’ve spend as MD. I am grateful to the group for giving me a wonderful career and even more so now that I have been retained as a consultant in a non-operational role but which enables Arkema to continue to cover my BPF Presidential expenses which is much appreciated.

Paul Jukes
President
As Paul, our President, has stated in his report 2009 was a very difficult year for the Plastics Industry and the markets it supplies. Our Council decided for the second year that there should be no BPF membership subscription increase for 2010. We helped smaller member company’s cash flow by offering payments in installments. In January and June the results of our Business Conditions surveys of members helped guide our recession policies.

THE PLASTICS 2020 CHALLENGE

On 7th July the BPF, Plastics Europe and the Packaging and Films Association (PAFA) launched Plastics 2020, a pledge by us to work with others to double plastic packaging recycling by 2020, prevent used plastics being dumped in landfill and increase Energy from Waste capacity. MPs, Senior Councilors and NGOs all attended.

We also secured coverage in twelve newspapers and journals, including the Daily Mail who claimed it was their idea.

The Plastics Europe campaign website www.plastics2020challenge.com is being used to conduct debates on plastics with all stakeholders. The Marine Conservation Society has been very helpful in getting their members to debate plastics in marine litter on our website but also how we can work together to tackle this problem.

On our founding commitments of: reduce, reuse, recycle and recover we have had meetings with DEFRA Minister Dan Norris MP and Opposition DEFRA spokesman Nick Herbert MP. We have said that the lack of standardisation in what local authorities collect, sort and recycle will hinder achieving our recycling target and Government must promote the benefits of Energy from Waste to the public.

We held two Retail Workshops during the year, one with Boots the Chemist, the other with the Environment Agency.

I was very pleased to be a speaker at Plastic Europe’s ‘Youth Parliament’ held in London’s City Hall. It was impressive the way the young people threw themselves into the debate on Plastics – Westminster watch out!

EXPORT OPPORTUNITIES

We had a very strong overseas trade development programme in 2009. India was a major focus with the BPF managing the UK Pavilion at the Plastindia Show in New Delhi which attracted 100,000 visitors. We took eighteen UK exhibitors with us and fifteen delegates on an outward Trade Mission supported by RAPRA Ltd. The BPF signed a Memorandum of Understanding between us and the Plastindia foundation to increase co-operation. A hundred delegates including Mr Lawale, Director of the OPPI (Organisation of Plastic Processors in India), attended our reception. We followed this up in November with a seminar on India at our offices where the top speaker was Mr Lal Singh Vice Chairman of the Plastindia Foundation.

We also took UK Plastics companies to the Chinaplas show in Guangzhou and to Plastpol in Poland.
ISSUES MANAGEMENT
As always the BPF had to respond to a range of plastic related issues cropping up in the media: Bisphenol A; plastic bottles; and the tragic Camberwell flats fire. On this Philip Law had to work hard to prevent incorrect BBC coverage on plastics being broadcast.

In co-operation with the British Soft Drinks Association and Plastics Europe we issued a brief in September ‘PET Plastic bottles – facts not myths’. This was widely distributed to customer industries and is on our website.

The BPF responded to a WRAP consultation on a Carbon Footprint methodology for packaging. We pointed out that the product contained is indivisible from its pack and the lifecycle of the packed product must be considered. Factors such as water usage must also be considered.

I represent the BPF on DEFRA’s Chemicals Stakeholder Forum and BIS’s Chemicals Regulatory Forum, where implementation of REACH has been a major item. With the Health and Safety Commission we are working on a new Strategy to bring down our accident rate.

LONDON 2012 OLYMPICS
I visited the Stratford site in June and was pleased to see rapid progress on the main stadia but also large quantities of plastic pipe ready for installation. We were concerned at the Olympic Authorities attitude to PVC so I wrote to the Economic and Business Minister Ian Pearson MP. We did agree a policy on PVC’s use which requires recycling and reuse of non permanent PVC. The BPF won praise across Europe for this – PVC was banned at the Sydney Olympics. The Minister commended our recycling of PVC in the UK under the voluntary ‘Recovinyl’ scheme. In 2008 43,000 tonnes of used PVC were recycled.

There are still some tensions between us and LOCOG, the London Organising Committee of the Olympic Games over Bisphenol A and phthalates but they have amended in our favour the 2nd edition of their Sustainability Sourcing Code.

SERVICE TO MEMBERS
Despite the recession we held a full programme of seminars. Those for Bio-based and Degradable plastics, Recycling and Packaging were particularly well attended. These are low cost events with excellent speakers. We recruited ten new member companies through our seminars and overseas trade shows.

Our website BPF Online attracted 271,000 hits per month. Of that 35,000 a month were unique visitors. When searching for Plastics on Google the BPF website is always in the top three results.

On 5th May the Guardian newspaper had enclosed with it a supplement ‘The World of Plastics’ with a foreword by our Past President, Calum Forsyth. It was read by 359,000 readers and contained articles on composites in aircraft, recycling, PVC, Bio plastics and our 2020 challenge.

INNOVATION IN PLASTICS
The last six months of the year ended on a positive note for plastics innovation with the Government publishing Strategies for developing Composites and Plastics Electronics production. We have welcomed them both and intend to play a full part to ensure our country takes a lead in both areas. The Government’s Low Carbon Industrial Strategy published in 2009 also contains opportunities for plastics including: electric vehicles; windmill rotors; insulation; wave power booms. We did say to Government however that just because plastic sectors may not be low or high carbon does not mean they should not be supported by them.

After a review the Materials KTN (Knowledge Transfer Network) dropped the title Polymer Innovation Network and had a substantial cut in budget. Nevertheless we are working closely with them to stimulate innovation between companies and academia. In October Iain Gray the CEO of the Technology Strategy Board made a presentation to the BPF Council and was our guest at the Plastic Industry Awards Dinner.

As a judge of the BPF/Horners’ Award I was pleased to see the innovative plastic ‘Beehaus’ win the award.

The last decade ended on a positive note for plastics innovation in flight. On 15th December the Boeing 787 Dreamliner made its maiden flight. It is 50% constructed from plastic composites giving a 20% fuel saving and 30% maintenance saving.

The first manned solar powered airplane ‘Solar Impulse’ made its historic maiden flight in Switzerland the same month. The airplane makes extensive use of high performance plastics including lithium batteries. I met the pilots at Solvay’s UK offices.

STAFF MATTERS
We celebrated Dr Mercia Gick’s twentieth year with the BPF. Mercia is much liked and respected for her wealth of knowledge and is currently playing an invaluable part in the BPF’s fourteen projects.

Kevin Longworth and Philip Batten left us during the year and we were pleased to welcome Dhrupal Joshi as Industrial Issues Executive on Constructions Groups and Chris Brown as Marketing and Communications Executive.

Although all staff played a part, I particularly want to thank Philip Law, Alan Davey, Stephen Hunt and Angella Ladner for the huge effort required to market our Climate Change Agreement and enlist companies in a very short space of time.

I would also like to thank Paul Jukes our President for his support and advice in difficult times and also our members who give up precious time to serve on our Council Committees and Business Groups.

PETER DAVIS OBE FRSA
DIRECTOR GENERAL BPF
2009 saw membership grow by some 90 firms. Many joined to take advantage of the membership discount on participation in the BPF’s Climate Change Agreement. This marked a significant strengthening of the BPF’s Moulders and Packaging Group. A significant number were also attracted by the new Bio-Based and Degradable Plastics Group and by our overseas business development efforts which continue to nourish the Plastics and Rubber Equipment Group.

GROUP DEVELOPMENT

The crystallisation of the Bio-based and Degradable Plastics Group into a solid forum increased the number of BPF Business Groups to 20 and the successful seminar orchestrated by the Group on May 13th has become an annual feature of our events programme. The consolidation of the two former EPS Groups into one produced the benefits of rationalisation. Planning work was initiated on the creation of a Business Group for Industrial Fabricators which will have an exploratory meeting in May 2010. Within the Windows Group a fresh impetus was placed behind the recruitment of Fabricators and Installers and this is now bearing fruit.

KEY ISSUES

Issues management is a core BPF strength, from fighting the case for manufacturing in the UK to lobbying for a trade standard. Energy was a consistent theme in 2009 in terms of price volatility, the adequacy of supplies and its legislative and fiscal implications. The Climate Change Agreement was secured, against the odds, as a result of a massive effort on the part of the BPF and a vehicle – BPF Energy – was created to operate it. This prompted a need for guidance to industry on energy efficiency measures and this featured in seminars such as the Manufacturing Efficiency Forum held on June 3rd and also informed the BPF’s participation in EU funded research and development projects such as the EuPC co-ordinated EUPlastVoltage project. ‘Sustainable Construction’ particularly in a public purchasing context, took on a high profile, often taking on a regional twist as Scotland, for example, emerged as an area of difficulty for full acceptance of plastics by Local Authorities. Continuing improvements in the recycling of plastics building products and a re-presentation of the fire safety of EPS had a positive impact.

After much discussion with the London 2012 Olympic bodies, DEFRA and DCMS, BPF was able to win acceptance of PVC usage in the Games when the organisers produced a PVC Strategy in mid 2009. Our lobbies were also effective in improving the position of a range of chemical ingredients in the second edition of The LOCOG Responsible Sourcing Code which was published in December 2009.

Packaging was again centre-stage. BPF activity focussed on presenting the benefits of packaging to key stakeholder groups such as Boots and the Environment Agency in workshops also supported by PAFA and PlasticsEurope. As a proponent of the Plastics 2020 Challenge BPF with PAFA and PlasticsEurope launched a series of stakeholder meetings to win acceptance of the key commitment to raise recycling to 50% by 2020. These culminated in a meeting of widely based interest groups to discuss the barriers to greater recycling, organised by the BPF on December 2nd.

On technical issues the BPF had an active dialogue with government on their role in fulfilling the ‘UK Low Carbon Industrial Strategy’, ‘The UK Composites Strategy’ and ‘Plastics Electronics: A UK Strategy for Success’, all published by government in 2009 with inputs from the BPF. The BPF’s Manufacturing Forum for Moulders on October 28th has become a model for harnessing the voice of this key sector.

INNOVATION SUPPORT

Throughout 2009 BPF developed its role as a focal point of innovation. Not only did we manage an increasing number of third party funded Research and Development projects, reaching a peak of 14, we launched a Universities Group within the BPF’s Business Support Network. We continued in our communications responsibilities for the government-backed Knowledge Transfer Network and its Polymer Sector.

EXPORT LEADERSHIP

In 2009 the BPF maintained its leadership of the UK industry’s export effort with the added incentive provided by a weak sterling. The long-term strategy focuses on China, India, the Near and Middle East and central Europe.

The optimal means of accessing these markets is through trade fair participation. The BPF’s credibility with UK Trade and Investment is high and not only did we receive financial support for trade fair participation UKTI generously invested in two BPF export seminars held in the UK and also in our on-line networking tool, ‘Plastbook’.

The BPF continued to build its brand through its UK group stand at ‘Arabplast’ in Dubai, ‘Plastindia’ in Delhi, ‘Chinaplas’, in Guangzhou, ‘Plastpol’ in Poland, ‘Plasteurasia’ in Istanbul and, for the first time, ‘Fakuma’ in Friedrichshafen. Particular strides were made in forging stronger relations with the Indian Plastics industry by signing a memorandum of Understanding with the Plastindia Foundation, supplementing our earlier and highly valued Memorandum agreed with the Organization of Plastics Processors in India. Mr Lal Singh, a Vice President of the Plastindia Foundation attended the BPF’s Annual Dinner.

European Organisations and BPF Representatives

EuPC
Peter Davis and Philip Law

EPPA
Tim Marsden

EUMEPS
David Emes (BASF and EPS Group), Anthony Roberts and Tim Marsden

EUROMAP
Philip Law

Philipp Law
Public & Industrial Affairs Director

TELEPHONE
020 7457 5000

EMAIL
plaw@bpf.co.uk
UK EVENTS
Overall the BPF team organized 15 major events in 2009 and this included seven seminars held at the BPF’s offices and a stand at the PDM exhibition in Telford which we value for the interface it provides with designers.

BPF ON-LINE
It is no exaggeration to say that the BPF website is now the leading on-line presence in the global plastics industry. Additional features added were a Youtube channel, literally bringing the BPF into your own office, a convenient facility to purchase plastics standards through the BPF site and a ‘Twitter’ channel which will help in the dissemination of BPF News and Events. Buyers’ Guides are being developed for each BPF Business Group and there are now 6 online. This not only raises the profile of the BPF brand but provides a further solid membership benefit.

TARGETING THE MEDIA
Media contact throughout the year was intensive with the BPF sponsoring a supplement in the Guardian Newspaper ‘The World of Plastics’ published in May 2009. This showcased the contribution made by plastics to society, particularly in respect of helping to mitigate the effects of Climate Change.

Through the year the BPF issued some 45 press releases and represented the industry on radio and television to discuss innovation in plastics, allegations on health effects of some ingredients and waste management.

BPF IN EUROPE
BPF continued to play a leadership role in our European associations and we were members of five organisations. In EuPC Peter Davis was a Vice-President and a member of its Steering Committee and Philip Law also was Chairman of the Communications Committee. Philip Law is also responsible for Communications within the European Machinery Manufacturers Organisation, EUROMAP.

During the course of the year we challenged some European organisations to examine their cost effectiveness in the current economic environment.

DIARY DATES

<table>
<thead>
<tr>
<th>BPF INDUSTRY TRAINING SEMINARS 2010</th>
<th>INTERNATIONAL TRADE SHOWS WITH BRITISH PAVILIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday 10 March</td>
<td>17 - 20 March 2010</td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td>Ho Chi Minh City, Vietnam</td>
</tr>
<tr>
<td>Manufacturing Efficiency</td>
<td>Plastics and Rubber Vietnam 2010</td>
</tr>
<tr>
<td>Thursday 29 April</td>
<td>19 - 22 April 2010</td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td>Shanghai, China</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>Chinaplas 2010 (includes Trade Mission)</td>
</tr>
<tr>
<td>Wednesday 19 May</td>
<td>25 - 28 May 2010</td>
</tr>
<tr>
<td>Taking place at PDM 2010 in Telford</td>
<td>Kielce, Poland</td>
</tr>
<tr>
<td>Innovation in Rotational Moulding</td>
<td>Plastpol 2010</td>
</tr>
<tr>
<td>Wednesday 2 June</td>
<td>27 Oct - 3 Nov 2010</td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td>Dusseldorf, Germany</td>
</tr>
<tr>
<td>Bio-based &amp; Degradable Plastics</td>
<td>K2010</td>
</tr>
<tr>
<td>Tuesday 12 Oct</td>
<td>1 - 5 Dec 2010</td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td>Istanbul, Turkey</td>
</tr>
<tr>
<td>Plastics Recycling</td>
<td>PlastEurasia</td>
</tr>
<tr>
<td>Tuesday 19 Oct</td>
<td>20 - 24 January 2011</td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td>Mumbai, India</td>
</tr>
<tr>
<td>BPF Exporters’ Forum</td>
<td>Plastivision</td>
</tr>
<tr>
<td>Wednesday 10 Nov</td>
<td>For more information on any of the above events contact Doreen Greenaway of the BPF Events Team on 020 7457 5047 or email <a href="mailto:dgreenaway@bpf.co.uk">dgreenaway@bpf.co.uk</a></td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td></td>
</tr>
<tr>
<td>PVC</td>
<td></td>
</tr>
<tr>
<td>Thursday 18 Nov</td>
<td></td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td></td>
</tr>
<tr>
<td>The Fire Safety of Plastics</td>
<td></td>
</tr>
<tr>
<td>Wednesday 8 Dec</td>
<td></td>
</tr>
<tr>
<td>BPF Offices, London</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td></td>
</tr>
</tbody>
</table>

www.bpfevents.co.uk

www.bpfannualdinner.co.uk

14th October 2010
The Lancaster London Hotel
start time 7.30 for 8.00pm
www.bpfannualdinner.co.uk

GUEST SPEAKER
Dr Kevin Jones

Sponsored by enenco
The BPF website continues to be the number one source of information on the UK Plastics Industry, promoting the sustainable nature of plastics and providing an increasing number of sales leads to our members. After the new website was launched at Interplas in 2008 the BPF has continued to develop the breadth and scope of the website alongside Plastbook (an online network of plastic professionals) and Plastipedia (the world’s largest online plastics encyclopedia).

**PLASTIPEDIA**
This extensive online encyclopaedia is now the most popular section on the BPF website, featuring animations and overviews of all the major plastic processes as well as in-depth information on all the major polymer types and additives. The website is very popular amongst university lecturers around the globe and continues to educate people the world over on the benefits of the plastics industry. Members of the Federation are invited to submit articles on their area of speciality and the encyclopaedia currently comprises nearly 100 articles.

**www.plastipedia.co.uk**

---

**PLASTBOOK**
Plastbook has gone from strength to strength and is now the largest plastics professional network on the web, with nearly 1000 users and 2000 questions posted. The site acts as a means to connect individuals from across the industry and to create sales leads for members of the Federation. In 2009 a deal was struck with the Society of Plastics Engineers who have agreed to help promote the network to their 20,000 members around the globe.

**www.plastbook.com**

---

**WEBSITE OVERVIEW**

Stephen Hunt
Business Development Manager
TEL: 020 7457 5044
EMAIL: shunt@bpf.co.uk
PLASTIC STANDARDS
Following on from in-depth consultation across the BPF membership, the Federation compiled a list of the top 100 standards for the plastics industry, covering all aspects of the industry including additives, bio based polymers, windows and equipment. PlasticStandards.com is a one-stop-shop for all standards related to the plastics industry www.plasticstandards.com

YOUTUBE CHANNEL
2009 saw the launch of the BPF YouTube Channel. By the end of the year more than 4,000 people had watched the videos uploaded which include key messages from BPF staff, highlights of media coverage and footage of key events.

TWITTER
As part of the BPF’s aim to educate the world on the benefits of plastic and as a key part of the Federation’s Web 2.0 and Social Media campaign the BPF launched a Twitter channel. Over the course of two months the channel picked up over 300 followers and this will play a key role in the BPF’s communications portfolio in 2010.

PVC AWARE
The campaign is an initiative from the British Plastics Federation’s Windows Group to promote awareness of the versatility of PVC as a material and also of PVC-U windows. During 2009 the BPF completely redesigned the PVC Aware website with the new website going live at the start of 2010. www.pvcaware.org

BPF BUYERS’ GUIDES
Originally launched in 1976 and relaunched in 2008, the BPF’s Buyers’ Guides are the most popular downloads on BPF Online. The Guides now cover 7 Membership Groups and throughout 2009 over 1000 were distributed at International trade shows with more being downloaded from the BPF website. www.bpfbuyersguide.co.uk

EXPANDED POLYSTYRENE (EPS)
In 2009 the EPS Construction and the EPS Packaging Groups merged to become the BPF EPS Group. A new brand identity was created along with a redesigned website, encompassing both sectors, providing a wealth of invaluable information on all aspects of expanded polystyrene. www.eps.co.uk

BPF WINDOWS GROUP
The BPF Windows Group Website was originally launched in 1997 and has proved a phenomenal resource for one of the most active Groups in BPF Membership. Over the course of 2009 the BPF redesigned the site, created more content and incorporated the site more efficiently with the rest of BPF Online. www.bpfwindowsgroup.co.uk
The BPF was in daily contact with the media, of all types and at all levels, to inform public discussion of our materials and products. Some 45 press releases were issued throughout the year giving BPF commentary on evolving issues such as inputs to government policy making and legislation, responding to scares, pointing out innovations and promoting BPF organisational developments, particularly events.

The BPF was frequently in demand as the spokesman of the industry by radio and television. A BPF appearance on Three Counties Radio where we seized on an opportunity to talk about ‘plastic blood’ developed at Sheffield University was typical of our media efforts to promote the industry to the general public.

We established a dialogue with the Science Media Centre at the Royal Institution and through this route we were able to put journalists in touch with leading academic and industrial scientists. This helped to influence articles on Bisphenol A and on food contact uses of plastics.

We took a major opportunity to be pro-active and sponsored a Supplement, ‘The World of Plastics’ which appeared in The Guardian newspaper in May 2009. This was a considerable opportunity to demonstrate the full breadth of the industry’s contribution to the resolution of society’s key issues such as mitigating the effects of climate change, the conservation of water and energy, the provision of sustainable and affordable homes, high quality healthcare and the overall, efficient use of the world’s resources.

With its high proportion of ABC1 readership The Guardian was an excellent vehicle for reaching our target audience of opinion-makers.

We prize our links with and support received from the industry’s trade press very highly, in particular Plastics and Rubber Weekly, and we were very pleased to support The Plastics Industry Awards once...
2009 saw the departure from the global plastics industry trade journalism of one of its greatest stalwarts as John Whitehead, the former Deputy Editor of Plastics and Rubber Weekly retired after decades of service to the UK plastics industry. His entire career had been spent in the industry where he was highly respected for his highly knowledgeable, carefully crafted and balanced appraisals of industry developments. We were able to pay tribute to John at several BPF events and we will miss him as an acutely informed interlocutor.

BPF IN THE NEWS: TWO CASE STUDIES

FIRE SAFETY
In July 2009 the public witnessed a horrific tragedy where a block of flats in Camberwell caught fire causing 6 deaths.

The BPF News website and The Mail on Sunday alleged that PVC Windows had a role no only in this Camberwell fire but also the earlier Croydon fire of December 2007. This was based on misleading and erroneous information provided by some architects and safety consultants.

The BPF was immediately in contact with the author of the BBC website article and made it plain that research carried out by the BRE in 1987 concluded that ‘PVC window frames do not pose an unacceptable risk’. Additionally experts from within the BPF Windows Group believed that a close examination of images from the building showed that the windows were not PVC-U but alternative material.

As a result, the BBC incorporated BPF comments on their coverage of the fire.

MATERIAL SAFETY
In November the BPF were faced with a huge media storm surrounding research conducted by Dr Shanna Swan of the University of Rochester, New York, that alleged a link between phthalates in plastics with the feminisation of baby boys. This story was covered in depth by the Daily Mail, the Telegraph and the BBC.

The BPF immediately wrote to the Daily Mail, Telegraph and BBC to urge caution when assessing the results of the study as it was based on a small sample size and questionable methodology. Furthermore its results flew in the face of the body of scientific evidence on the safety of phthalates. Within hours the BBC had amended the article on their website to include BPF comments and a link to the BPF website.
The British Plastics Federation led a strong group of UK companies to Arabplast, which took place in the Dubai International Exhibition Centre between the 10th and 13th January 2009.

The fair, which is the largest plastics and rubber event in the Middle East attracted 326 exhibitors from 38 countries and over 9,650 visitors. With the support from UK T&I grants of £1,400, the British companies could present their products and services cost effectively.

The following companies exhibited as part of The British Pavilion at Arabplast 2009:
- Applied Market Information Ltd
- Bay Plastics
- British Plastics Federation
- DualGlo
- Environmental Products Inc Group
- Euro Publishing Consultancy
- Listgrove Ltd
- NDC Infrared
- Sunwell

Philip Law, Public & Industrial Affairs Director, meets Sheikha Lubna Al Qassimi

Justyna Jaworska
Business Development Executive

TELEPHONE
020 7457 5001
EMAIL
jjaworska@bpf.co.uk

ARABPLAST 2009
Dubai, UAE
10–13 January 2009
The British Plastics Federation led a strong group of UK companies to Arabplast, which took place in the Dubai International Exhibition Centre between the 10th and 13th January 2009.

The fair, which is the largest plastics and rubber event in the Middle East attracted 326 exhibitors from 38 countries and over 9,650 visitors. With the support from UK T&I grants of £1,400, the British companies could present their products and services cost effectively.

The following companies exhibited as part of The British Pavilion at Arabplast 2009:
- Applied Market Information Ltd
- Bay Plastics
- British Plastics Federation
- DualGlo
- Environmental Products Inc Group
- Euro Publishing Consultancy
- Listgrove Ltd
- NDC Infrared
- Sunwell
PLASTINDIA 2009 AND TRADE MISSION TO INDIA

New Delhi, India, 4–9 February 2009

PlastIndia, the 7th International Plastics Exhibition and Conference, was held in Pragati Maidan fair ground, New Delhi, between 4th and 9th of February 2009. The trade show comprised of 18 halls which covered over 77,000 square meters housing 1514 exhibitors (475 were from overseas, representing 30 countries) and attracted more than 130,000 visitors. The British Pavilion, was the largest UK Pavilion the BPF had ever run outside of “K” in Germany, and was well supported by BPF members with 18 companies exhibiting featuring:

- Aerogen Co. Ltd
- Baylis Recycling
- British Plastics Federation
- Cinpres Gas Injection Ltd
- EPI (Europe) Ltd
- Gas Injection Worldwide Ltd
- Impact Laboratories Limited
- Jenco
- London Metropolitan University
- Meech International
- NDC Infrared Engineering Ltd
- Polymer Training Ltd
- Rapra Ltd
- Tinius Olsen Ltd
- Victory Infrared
- Zotefoams

“A huge number of Indian businessmen visited the BPF stand,” said BPF’s Public and Industrial Affairs Director, Philip Law. “The market stands at over 6 million tonnes, per capita consumption is relatively low and can only go upwards. Benefiting from very high personal savings ratios the Indian banking system appears to be sound and large numbers of multinational OEMs are here. The industry is rapidly growing in sophistication. UK firms must be here in force.”

At the fair the BPF signed a Memorandum of Understanding with the Plastindia Foundation, the show organisers, to develop deeper links bringing UK and Indian companies together.

Plastindia President, Mr Arvind Mehta, said “Britain is first in the line to do business with the Indian plastics industry. We really value your innovation and technology.”

During the exhibition, BPF ran in conjunction with RAPRA Ltd an Inward Mission to India allowing 15 plastics specialists to visit the show and meet potential customers. One of the highlights of the mission was the evening reception organised in the Intercontinental Hotel which attracted nearly 100 guests. The reception provided excellent networking opportunities for the exhibitors and mission participants with speeches given by Jane Owen (British High Commission), Deepak Lawale (Organisation of Plastics Processors of India), Richard Walton (Rapra Limited), Lal Singh (Plastindia Foundation) and the BPF’s Peter Davis.

“The BPF signs a Memorandum of Understanding with Plastindia Foundation

“[from left] Lal Singh, Jane Owen, Richard Walton, Deepak Lawale, Peter Davis

“A Showcase of UK Innovation in Plastics” Seminar

The UK T&I funded a BPF and Polymer Innovation Seminar called ‘A Showcase of UK Innovation in Plastics’ on 6th February, at which Napier University, Gas Injection, London Metropolitan University, Safeglass Europe, Rapstrap and the BPF presented.
CHINAPLAS
Guangzhou, China, 18–21 May 2009
The BPF organised a British Pavilion at the Chinaplas exhibition, held in Guangzhou between 18th and 21st May 2009. The UK enhanced group stands located in Hall 11.1 included 10 companies which are as follows:
- Aerogen
- British Plastics Federation
- EMI UK
- Intercontinental Recycling Ltd
- Meech Static Eliminators Ltd
- Nextool
- Phasa
- Rapra Ltd
- Symphony Environmental Technologies Plc
- Zotefoams

During the exhibition, the BPF in conjunction with UK Trade and Investment organised a Seminar on the first day of the show to promote UK excellence. The well attended Seminar covered recycling, sustainability and environmental issues and was held at the fair ground.

PLASTPOL
Kielce, Poland, 26–29 May 2009
The British Plastics Federation returned to the strategically important Plastpol exhibition in Kielce, Poland (26th – 29th May 2009). This was the fifth time the BPF had led a British contingent to the event — now the largest plastics show in Central Europe. The fair attracted 16,000 visitors and hosted 665 exhibitors from 30 countries. The British Group comprised a Pavilion of eight companies located in Hall D and together with a further five exhibiting with their own local distributors and agents.

Gary Probert, Hi-Tech Automation said: ‘We are certain that our introduction to a large and successful company at Plastpol, which would like to represent us in Poland will generate new business for Hi-Tech Automation allow us to expand our existing customer base. Thank you BPF for your professional service in helping Hi-Tech Automation identify a market with excellent potential for automation and robotics.’

UK Trade & Investment Support
The majority of British Exhibitors received a grant of £1000 from UK T&I towards the cost of exhibiting. In addition, UK T&I supported the British Pavilion, helping the BPF to provide extra signage and a detailed guide to the British Group with contact details both in English and Polish.

At Plastpol 2009 the BPF was supported by the following companies:
- Applied Market Information Ltd
- British Plastics Federation
- Cinpres Gas Injection
- C L Rye Trading
- Environmental Products Inc Group
- European Plastics News
- Hi-Tech Automation
- IsoCool
- Meech International
- Performance Masterbatches
- Polymer Training Limited
- Perrite
- Swish Building Products
The British Plastics Federation for the first time exhibited at Fakuma, a trade fair for plastics processing, held annually in Friedrichshafen, Germany. Neighbouring with Austria and Switzerland, set in a beautiful location by Lake Constance, the five day event was celebrating its 20th edition. The fair spread over 910,000 square feet of the modern Friedrichshafen Exhibition Centre. The show has grown from a relatively small regional one, focused on Injection Moulding to an event which plays a truly important role in the plastics calendar. With over 1500 exhibitors from 30 countries, the show justifies its claims of being the ‘International trade fair for plastics processing’. Out of the fifteen UK companies listed in the show catalogue, some exhibited independently whilst others participated alongside their German agent or distributor. The BPF as an Accredited Trade Organisation successfully applied for the UK T&I grants, which meant that five of the British firms, which were eligible for the support, received £1000 towards their stand cost.

Tim Marsden, the BPF’s Project Executive, presented at two Seminars run alongside the Trade Fair. One of these entitled ‘Innovations in Moulding: a UK Perspective’ was organised by the Materials KTN on the 16th of October and featured a presentation on the current European Polymer Projects (presentations available to view on http://www.youtube.com/user/MaterialsKTN).

Guides were handed out from the stand promoting the Federation members. The BPF Buyers Guide is a brochure dedicated to a specific BPF Membership Group, listing all group members with full contact details and business profiles.

One of the BPF’s Equipment Group members, Rondol Technology Ltd who exhibited with their local agent, reported a very successful show. BPF Executive, Tim Marsden, presented on the BPF’s Research and Development projects, also presenting an overview of the BPF.
BPF BUSINESS GROUPS

POLYMER PRODUCERS GROUP

Working to promote the Federation as an alliance of companies from all aspects of the plastics supply chain, members of this group are involved in almost every element of BPF activity.

As their interests in plastics are so substantial, crossing every application and issue, members of the Polymer Producers Group are able to act as a source of information and support for nearly all Business Groups and Federation activities through strong participation within the BPF Central Committees.

Now encompassing a reprocessors section, the Group hopes to go from strength to strength during 2010.

POLYMER DISTRIBUTORS AND COMPOUNDERS GROUP

Firmly established as the leading voice of this crucial sector, the BPF Distributors and Compounders Group now boasts a sizeable membership and represents a large share of the total UK polymer distribution market. By maintaining a strong networking platform the Group works to promote and further enhance the polymer distribution and compounding business throughout the UK to both customers and suppliers alike.

The Distributors and Compounders Group is one of the most active within the BPF. Its members are keen to keep abreast of any changes that may affect the sector and lead the way in their approach to managing credit risks. The Group continues to run a successful Credit Forum, hosted by Experian, providing a confidential platform for open and honest discussions, highlighting warning signals from the industry whilst strictly observing competition law.

During 2009 the Group has been actively involved in monitoring the current market situation and assessing its affect on Group members through a Business Conditions Survey. The Group have also focussed on managing rising costs, including energy and regulation, and their impact on business and the supply chain.

Surveys were also used to Identify the Group’s market share of polymer products in the UK and Republic of Ireland and to benchmark critical costs in transport, warehousing and logistics.

Group Objectives for 2010 include
- continuing to address and resolve the critical issues affecting the polymer distribution and compounding sector
- maintaining the Group as the leading voice of polymer distribution and compounding through the development of annual Group surveys, Group ‘Buyers Guide’ and the Group webpage
- continued focus on the potential benefits and added value of this sector
- host meetings of the Compounders sub-committee as and when issues of particular interest arise

The Group have highlighted training for compounders as a key issue to look at in 2010.
Representing the interests of UK colour masterbatch manufacturers and suppliers, the Masterbatch and Technical Compounds Group has the ability to act as a universal problem-solving resource for the British masterbatch industry working towards establishing sector-wide consensus on the many subjects which affect all masterbatchers & compounders.

During 2009 the Group has been working tirelessly to promote the masterbatch and colour compounding industry and tackle the issues it faces ‘head on’ through the continued development of the Masterbatch and Technical Compounds Group Buyers Guide; a tool to promote British masterbatchers to buyers both domestic and foreign, and by providing a platform through which influence can be exerted on relevant legislative and regulatory affairs.

Principal Group objectives for 2010:
- to help Group members to develop sales through the promotion and use of appropriate colours in plastics
- to provide information to members about changes in legislation and any other commercial influences pertinent to the industry and to provide advice on how to deal with them, for example, employment law
- to promote best practice in health and safety issues
- to develop industry standards/norms in terms of testing, measuring and specifying colours for use in plastics
- to develop clear and consistent advice for distribution to customers, media and other agencies
- to establish links outside the industry with other bodies/organisations/BPF groups, who can provide advice and help with relevant topics of interest to members
- to establish links with other national bodies representing the masterbatch industry outside the UK

The Group continues to focus on the impact of the REACH regulations, export classifications, colour communication and training and skills development. As a consequence, the Masterbatch and Technical Compounds Group were the key driver behind the BPF becoming partners in the PEST project, an initiative of EuPC and Plastics Europe to develop a library of Generic Exposure Scenarios which form the basis of manufacturers’ and importers’ registration dossiers under REACH.

A key area of focus in 2010 will be to develop and establish a Guide to Masterbatch, aimed at demonstrating to designers, students and other important audiences the versatility of the products produced by the Group’s members.

**ADDITIVE SUPPLIERS GROUP**

With over 25 member companies, the BPF Additives Suppliers Group is the only national plastic additives grouping in Europe. Encompassing suppliers of fillers, flames retardants, colourants, stabilisers and special effects additives, the Group has been working to promote their role in plastics processing since 1976. Members of this Group are actively involved in almost every element of BPF activity as their interests in plastics are so substantial, crossing every application and issue.

During 2009 the Group has been working to manage and enhance the reputation of chemicals and additives through promotion of their role and application in plastics by developing a Group ‘Buyers Guide’. The Additive Suppliers Buyers Guide enables the BPF to promote the Group and its members at UK and international plastics exhibitions.

The Group continues to focus on:
- managing and influencing significant legislative changes and cost-effective implementation, particularly with regard to REACH and EU food contact legislation
- having better exposure to end-market trends and new additives’ contributions to the marketplace.
- delivery of appropriate health and safety policies to plastics processors
- participating in BPF and other appropriate seminars within the plastics industry

In 2010, the Group will focus on the development of an online educational resource on additives in plastics to further enhance the information currently available. The Group is considering the potential for releasing an updated edition of the publication ‘Additives make Plastic’.

**BIO-BASED AND DEGRADABLE PLASTICS GROUP**

Due to increasing governmental, public and industrial interest in the area of bio-based and degradable plastics, the BPF felt the need to establish an authoritative voice within its membership. The BPF Bio-based and Degradable Plastics Group was established in January 2009.

To be eligible for membership of this Group, Members must agree to and adhere by the Group’s Mission Statement and Code of Conduct.

The main aim of the Group is to provide a basis of authority, within the BPF, on these materials and products so that they can be correctly represented to stakeholders in industry, government, the media, user industries, standards organisations as well as to the consumer.

During its inaugural year, Members have been working to seek a consensus between manufacturers and users within the sector to establish
- which materials fall into this category and how they can be defined and described
- what are their properties
- what are the benefits
- potential for their use
The BPF Vinyls Group represents the UK PVC industry to Government, Customers and the media. PVC faces specific issues in the marketplace and so representatives from forward-thinking PVC producers, converters, additives suppliers and recyclers come together under the umbrella of this Group with a focused programme of activity.

During 2009, the Vinyls Group continued to implement Vinyl 2010 through the Voluntary Commitment Implementation Committee which is currently preparing for Vinyl 2020. The Group also facilitates the co-ordination of the highly successful ‘Recovinyl’ scheme in the UK which now has over 30 active recyclers collecting window and cellular profile, pipe, cable and increasingly, flooring waste.

On November 19th 2009, the Group hosted its now annual PVC seminar which was, this year, entitled, “PVC and the Low Carbon Future”. With over 50 delegates, the seminar room at the BPF was at full capacity for an event which emphasised the proven performance and environmental credentials supporting the use of PVC in an extremely wide range of applications.

The Vinyls Group paid tribute to Chairman Alex Hay of Arkema UK who stood down in December 2009 after 10 years at the helm.

Looking forward to 2010, the Group hopes to continue with its programme of monitoring, promoting and enhancing the perception of PVC in public affairs circles, media and amongst key stakeholders.

Future plans include:
- continued engagement with the various London 2012 delivery organisations, promoting the benefits and applications of PVC products
- developing further relations with Local Authorities
- further improving links with RIBA

The Vinyls Group and the architectural community – continued sponsorship of the RIBA Presidents Medals (in conjunction with IOM3)
- Launch of a promotional campaign encompassing flyers, leaflets and lorry placards highlighting the beneficial role PVC can play in modern society

Our PVC industry is resilient; 2009 has been a difficult but not disastrous year. In a recession the ability of a polymer to be sustainable becomes even more important. In each of the three main areas of sustainable development – respect for the environment, promoting economic vitality and assisting social progress – PVC has an outstanding role to play.

Alex Hay, Arkema UK
Throughout 2009 FFG has continued to promote and represent the interests of the UK flexible foam industry at national and European levels.

Main Activities
- To identify the latest health, safety and environmental issues and to determine what actions are required to ensure that the UK polyurethane flexible foam industry meets the requirements of such legislation or market demand.
- To identify, fund and to participate in new research projects which, if successful, would benefit the flexible foam industry as a whole.
- To ensure that the UK polyurethane flexible foam industry is fully represented both on the Board and Technical Working Groups of EUROPUR (European Association of Flexible Polyurethane Foam Blocks Manufacturers).
- To liaise independently, or via the British Plastics Federation, with UK Government; especially the Department for Business, Enterprise & Regulatory Reform (BERR), the Health & Safety Executive, and the Department of Environment, Food and Rural Affairs (DEFRA) on relevant matters.
- To participate in the relevant BSI, CEN and ISO standards committees to ensure that the interests of the UK polyurethane flexible foam industry are represented.

2009 ACTIVITIES

Research
- In April of the third year of a three year research project on the syntheses of urethanes not involving the use of isocyanates the Professor and his students at the University of Nottingham transferred their research activities to the University College London. This work has now been completed. Throughout the year meetings have been held between FFR Ltd and the research workers in order to monitor progress. Discussions have also taken place during 2009 on whether or not to continue with the research programme for another three years and it has been decided that in this economic climate the continued financial support of a research student in London could not be justified.

Standards
FFG has continued to supply experts to UK and European technical committees in the revision of existing, and the construction of new BS, CEN and ISO standards; two of which were the publication of BS EN ISO 2439:2008 “Flexible Cellular Polymeric Materials: Determination of Hardness (indentation technique)” and BE EN 15702 “Cellular Plastics – Cell Count Procedure for Flexible and Rigid Polyurethane”. The latter replaces the very similar BS 4443 procedure which is now withdrawn.

EUROPE
- EUROPUR (European Association of Flexible Foam Block Manufacturers) research programmes. The most important of these has centred around the materials that might be extracted from the foams under various conditions and to show the degree of bioavailability.
- Throughout 2009 FFR has continued to play an important role through the Phosphate Ester Flame Retardant Consortium (PEFRC) and the European Flame Retardants Association (EFRA) in the EU risk assessment programme of flame retardants TCPP, TDCP and V6.
- FFR members have contributed to the CertiPur label which has now been accepted by the industry as a good guide to the HSE characteristics of polyurethane flexible foam. IKEA has now accepted the CertiPur label as an alternative specification of acceptance to their own specification.
- Successful discussions have been held with IKEA on their proposed Process Control and Physical & Mechanical requirements in order to ensure that EUROPUR’s interests are taken into account. In particular UK members are now able to continue to use TCPP as a flame retardant in their foams for supply to IKEA.
- A paper titled “Study of Odours Coming Out of Polyurethane Flexible Foam Mattresses” has been published in the peer reviewed journal “Cellular Polymers.”
In 2009, The Plastics and Rubber Equipment Group welcomed two new members: Rondol Technology and Farrel. The Machinery Group is actively taking part in export activities, such as Trade Shows and Export Forums often with support of UKTI grants. The BPF supports its members in looking for new markets and international trade by organising Export Forums focused on opportunities for UK plastics companies in China and India. Also, the Equipment Group has access to the Exporters Toolbox on the BPF web site listing various reports on foreign plastics markets.

Equipment group members also feature in a Buyers Guide with their company description, contact details and logo. This brochure is proving very popular with visitors to International trade shows looking for UK machinery manufacturers.

The Moulders and Specialist Processors Group provides a framework for the representation and promotion of BPF Members involved in the plastics processing industry, providing a springboard for collaborative initiatives supporting the sector’s evolution. 2009 has been a productive year for one of the BPF’s largest Business Groups, which has seen many new additions to the Group’s membership base.

With the successful conclusion of the Climate Change Agreement (CCA) and the foundation of BPF Energy, the Moulders and Specialist Processors Group has seen a number of new members, spanning many sectors, including automotive, medical and horticulture to name but a few. The CCA allows qualifying firms to claim up to an 80% discount from their energy supplier on the Climate Change Levy (CCL), which they pay on electricity and LPG, on eligible processes.

The Group also held a Manufacturing Forum, at the offices of DuPont (UK) Ltd, on the 28th October 2009. The forum featured presentations from not only BPF staff, but also a number of leading companies, focussing on material pricing trends, processing technology and the impact of the economic crisis on manufacturing.

A most informative occasion, which provided a valuable update for members and also for the BPF to keep abreast of current issues in the market place.

The delegates included members of the Moulders and of the Equipment Groups. The Moulders Group Forum will be repeated in 2010 and we look forward to meeting our newest group members then.

The Business Group continued to build
upon the work of 2008, with the mission to support the UK’s moulding interests. In 2009, the Group’s activities include:
- Boosting commercial focus in the face of increased global competition, proactively seeking sales leads, both online and at Trade Shows and Events.
- Continued successful working relationships with Euromap, EuPC and PlasticsEurope.
- Participation in a number of national and international trade shows, including PDM and FAKUMA, promoting both the BPF and our members.
- Participation of a number of companies in UK and European Research and Development projects.

For 2010, the Moulders and Specialist Processors Group will continue to evolve and develop, focussing on key areas such as:
- Further development of the Moulders Group Forum.
- Continued development of sales leads, via www.bpf.co.uk
- Providing timely information to members on energy and material prices, where appropriate.
- Develop members’ participation in innovative Research and Development Projects.

The Moulders and Specialist Processors Group has a bright future, ensuring that the UK moulding sector remains a strong and major contributor to UK society, whose products feed into every aspect of daily life and whose lobbying power cannot be underestimated.

**ROTATIONAL MOULDING GROUP**

**CHAIR:**
Martin Spencer, Rototek

The BPF Rotational Moulding Group represents and promotes the interests of all those involved in the rotational moulding process including small and large sized moulders, material suppliers, machinery manufacturers, ancillary equipment suppliers and service providers. The Rotational Moulding Group works to secure a wider appreciation of the potential for rotational moulding and to promote the use of the process in a greater range of applications. As a sector, in the UK, Rotational Moulding employs about 1500 people and now serves most markets, but principally storage tanks, automotive, furniture, marine, and sports and leisure equipment.

During 2009, the Group produced a downloadable Buyers Guide to promote its members globally, which is available via the BPF website. It also fostered a close working relationship with ARMO, contributing to ARMO magazine and Conference. The Group is currently involved in a number of innovative projects to improve the competitiveness of the industry. Further information on these projects is available on the innovation pages of the BPF website www.plasticsinnovations.co.uk

Group objectives for 2010;
- To promote the rotational moulding process and its advantages to designers and downstream users.
- To position the group as a key player in the UK and globally within the Rotational moulding Industry.
- To help members to achieve best practice in all process related Health and Safety Issues.
- The group is aiming to run a seminar at PDM 2010. The main focus of the seminar is to get more involved with the designers to expand and promote the applications of the Rotational moulding products as well as the process in general.
- A new website for ARMO has been developed – www.armo-global.org
- The next ARMO conference will be held in Lyon, France 2012.
At the beginning of 2009 the BPF EPS Packaging and Construction Groups merged to form the BPF EPS Group. This merger took place in order to benefit from the synergies of the two existing Groups working together and to represent more efficiently the interests of UK EPS manufacturers.

The Group represents 80% of the expandable polystyrene manufacturing industry in the UK and works to provide authoritative, reliable information to companies and individuals seeking independent facts about the performance of the material.

A key project for the Group in 2009 was the creation of a new image for the combined Group to rebuild the website www.eps.co.uk. The website provides an invaluable source of information on EPS together with the contact details of UK manufacturers and recyclers. The new design makes it even easier for consumers and downstream users to quickly access the information they require.

During 2009 the Group continued its programme of engaging with designers and promoting the inherent design benefits of the material. Working with JAM Design to create an oversized EPS teacup that became an icon and unifying theme for the London Design Festival. Hundreds of the jumbo teacups were displayed and sold at 100% Design Show in Earl’s Court.

The White Magic EPS Education box remained a successful project throughout 2009, with sales of the box to schools continuing at a significant levels and the box being presented to a group of eager teachers at the Homers’ Polymer Study Tour at London Metropolitan University.

In order to address misconceptions surrounding the technical and fire performance of EPS in building, the Group has built upon its programme of engaging architects and specifiers that was initiated in 2008. The programme involved the launch of a successful EPS Specifier Briefing together with a series of articles and briefings on technical issues ranging from fire performance to durability.

The Group continues to provide the secretariat to EUMEPS Packaging (European Manufacturers of Expanded Polystyrene) and has been heavily involved in the work of EUMEPS Construction.
The BPF Packaging Group was very active in 2009 as packaging issues continued to be at the forefront of the agenda for retailers, government and the media.

The success of the BPF in achieving Climate Change Agreement for the plastics sector was very beneficial for packaging manufacturers. Many member companies in this sector were eligible for the Agreement and have been able to secure substantial discounts on their Climate Change Levy payments as a consequence. The scheme has also helped to bring 19 new members into the BPF Packaging Group over the last year.

With more members the Group has been able change the way in which it holds meetings. In 2009 the Packaging Group held two forum style meetings at the prestigious Athenaeum Club in London. These were followed by a dinner and speaker. This allowed the Group to address the issues affecting the industry during the formal part of the meeting, but also provided members with greater opportunities to network over the dinner.

Engaging the Supply Chain
Engaging with retailers and downstream users is of key importance to the Packaging Group so as to open a constructive dialogue and to educate stakeholders as to the important role plastics packaging plays in the supply chain. In 2009 the BPF, in conjunction with PlasticsEurope and PAFA, continued its successful programme of Retailer Roadshows.

This programme has been designed to address misconceived policies towards plastics and to promote an understanding of the benefits and environmental performance of plastics packaging.

During 2009 the Group also invited key personnel from Marks and Spencer, and Tesco to speak to the members of the Group at their post-meeting dinners. This allowed members to hear directly about retailers’ policies towards plastics packaging and to ask questions and engage them in dialogue.

The BPF continued its efforts to engage with the supply chain through its work with the Packaging Federation, INCPEN (Industry Council for Packaging and the Environment), PRAG (Packaging Recycling Action Group) and other industry bodies such as the British Retail Consortium.

Plastics 2020 Challenge
In 2009 the BPF, together with PlasticsEurope and PAFA, launched the Plastics 2020 Challenge a campaign that challenges the industry, government and consumers to step up recycling and to stop sending plastic to landfill. The campaign is backed by an industry commitment to double plastic packaging recycling by the year 2020. The Challenge also aims to promote an open debate through its website on controversial issues affecting the industry. www.plastics2020challenge.com
BPF BUSINESS GROUPS

Dhrupal Joshi  
Industrial Issues Executive – Construction

TELEPHONE  
020 7457 5037

EMAIL  
djoshi@bpf.co.uk

WINDOWS GROUP

CHAIR:  
Martin Althorpe (Spectus)

The BPF Windows Group represents the interests of all those involved in the PVC windows industry including raw material suppliers, additives suppliers, PVC windows suppliers, fabricators and installers. The Group’s mission is to promote and further enhance the PVC-U window sector throughout the UK to both customers and suppliers alike.

During 2009, the Group has focussed on:

- Working with key local authorities known to be misinformed about PVC – supporting our members, whilst also proactively promoting the benefits of PVC to these key stakeholders.
- Responding to adverse media attention including the allegation that PVC windows were the cause of a tragic fire in South London, in 2009.
- Development of a Fact Sheet on PVC-U Fire Safety and the burning behaviour of PVC windows.

The BPF Windows Group website www.bpfwindowsgroup.co.uk was developed during 2009 and went live in early January 2010. The new site has been developed to promote the benefits of the Windows Group and provide information on how the group is working hard to achieve a bright future for the UK Windows Industry.

The PVCAware campaign, an initiative heavily supported by the Windows Group, to promote PVC and its benefits will launch a new-look website in 2010, www.PVCAware.org.

Other initiatives being explored for 2010 include exhibiting at the Ecobuild Exhibition due to be held at Earls Court, London in March 2010. The Group would utilise this opportunity to spread the message “PVC-U – one of the most versatile, sustainable and recyclable building materials around”.

CELLULAR GROUP

CHAIR:  
Dave Osborne (Swish Building Products)

The Cellular PVC Group represents the interests of all those involved in the production of PVC-U roofline and cladding products.

The Group’s major focus is on the technical issues facing the industry being active in influencing both British and European Standards and continuing the Group’s close links with the British Standards Institute (BSI) and the British Board of Aggregates (BBA).

A major output from 2009 was the development of a Code of Practise for the ‘Installation of Cellular PVC-U Cladding Systems’ and for ‘Roofline Products’. These are freely available and can be downloaded from the BPF website.

The Cellular Group is aiming to compile a Buyers’ Guide similar to the other Groups in order to promote the Group at all the trade shows BPF exhibits in 2010. It should be available to download free from the BPF website after completion.

SHEET AND COATED FABRICS GROUP

Representing the interests of manufacturers of plastic sheet and coated fabric products this Group continues to maintain strong links with the BPF Vinyls Group - the main platform for responding to flexible PVC issues.

The Group is actively involved in:

- Promoting the plastic sheet and coated fabrics sector
- Keeping abreast of the numerous legislative developments and standards affecting plastics in all relevant applications
- Responding to and having an awareness of the environmental issues of plastics with specific reference to PVC issues.
2009 was the worst year for housing stats since records began. Sales fell by about 18% even on the appalling figures for 2008. Not the best operating environment for our members to work within!

We continued to hold our market share across the whole range of applications. Our newer products continued to increase their market share albeit in a reduced market.

The future for plastic piping systems is good with our properly researched, highly focused and cost effective new products we are developing shares in markets not thought about 10 years ago.

Climate change is on our agenda and we are in the middle of a review of all our standards to ensure that they match the forecast for future climatic conditions. We are also looking at our installation codes to ensure that the UK practice guidelines are fit for the future.

We are continuing to press for “approved installers” for all applications and we are supporting the Chartered Institute for Plumbing and Heating with their case for approved plumbers.

Our homes and work places will require very advanced controls and increasing complex piping systems. These in turn will require a very highly skilled maintenance workforce. In the near future it will be standard for homes and most buildings to have drinking water, grey water, and rainwater harvesting systems plus pressurised hot water systems and advanced controls for heating applications. The advent of plastic fire sprinklers in all new homes cannot be far ahead. With the ageing housing stock in the UK we are confident that underfloor heating using heat pumps and other new heat generation devices. These used in conjunction with PVC doors and window will become the way to upgrade these homes to satisfy the demands for energy efficient services.

Recent examples of difficult weather systems have shown that whilst we have provided snow and frost free premier football pitches that are ready for play the games have been cancelled due to the difficult travelling conditions for the fans to get to the ground!

For the past year the Government has been working on a new unified specification for drains and sewers. We have challenged many of the assumptions that have been submitted to DEFRA. The task for us is to challenge very carefully the specification to ensure that the new system is cost effective and at the same time appropriate for next 100 years of use. We will be vigorous in ensuring that there is no “gold-plateing” of the system by the water and sewerage companies with the cost passed on to the consumers.

We continue to work on the European aspects of our business to ensure that we are not disadvantaged by “central demands.”

We work very closely with Peter Davis and his team on all of the regulatory aspects, particularly those on the Olympic development sites to ensure that our materials/products are all used where appropriate.

Even in these difficult and challenging times, members are developing new products for new applications and are extending the range and application of our current core products.

As we said last year, when the market returns; members of the BPF Plastic Pipes Group will be ready to supply and “extend” the market.
Over the past year the BPF has continued to work hard to develop its project portfolio to benefit the industry by helping it create a competitive advantage, whilst becoming more sustainable. Projects successfully launched this year include Energywise Plastics and Polymer REACH. The BPF will continue to develop its project portfolio to match the needs of the UK industry and encourage innovation in the plastics sector.

Whilst the European Commission’s 6th and 7th Framework Programme’s continue to provide the bulk of the BPF’s projects, we have also seen this year an increase in the number of projects from the European Lifelong Learning Programme, Leonardo. The BPF continues to work closely with the Material’s Knowledge Transfer Network (KTN), which continues to provide a range of activities and initiatives to enable the exchange of knowledge and the stimulation of business innovation.

Whilst a number of projects are still under negotiation for commencement in 2010, we have also seen the successful conclusion of a number of projects this year, including Micromelt, Pept-Flow and REHEAT. Further detail on all of the projects can be seen at www.innovationinplastics.com.

CURRENT PROJECTS

ENER-Plast
The objective of ENER-Plast is to provide the European polymer and its associated industries with the information, resources and tools needed to reduce their carbon footprint and environmental impact.

The ENER-Plast tools and resources will lead a company through designing a product and purchasing equipment to manufacturing, whilst addressing the energy efficiency at each stage when developing new, or redesigning existing products or component parts. The project goes beyond energy management, enabling organisations to consider both their operations and revenue in the context of climate change.

Useful tools for companies continue to be developed, such as an ‘Energy Legislation Guide’, an ‘Energy Efficiency and the Mould and Tool Industry Best Practise Guide’ and later in 2010, a Carbon Calculator. As the project draws to a conclusion in 2010, keep a look out of the project website for all of the latest tools and developments.

The BPF has input into all of the project work packages, also presenting papers on the project at European events, such as FAKUMA and Plast-Eurasia.

Energywise Plastics
Energywise Plastics will develop an ‘e-learning platform’ and various training materials for those working in the plastic processing industry, to learn and understand how to manage and reduce their energy consumption, thus in turn reducing the sectors carbon impact. Energy efficiency – and understanding energy – is clearly a ‘hot topic’ for all industries, including the plastics sector.

Part of the Leonardo Lifelong Learning Programme, the Energywise Plastics project falls into a suite of BPF projects now dedicated to energy and energy management.

EUPlastVoltage
The objective of this project is to prepare a voluntary agreement for the European plastics converting industry - bringing together best practice from across Europe - with the aim of creating a voluntary long-term agreement to promote energy-efficiency within the plastics sector. It is anticipated that a long-term agreement, with clear energy efficiency targets contained within it, would not only considerably help change behaviour within the plastics sector, but would also act as a pre-cursor and model for voluntary agreements in other manufacturing industries.

This project will have a direct impact on the sector’s energy efficiency and will thus contribute to the EU’s objective of 20% in energy savings by the year 2020. Energy efficiency in the plastics sector and energy efficient plastics are key themes which this project will look to address and develop.

The BPF will play a central role in developing the Voluntary Agreement, taking valuable experience from the suite of energy-related projects, so too the development of the Climate Change Agreement (CCA).

iPolyCond
This new project, part of the Leonardo Lifelong Learning Programme, looks to transfer knowledge from the recently completed PolyCond project into a user-friendly series of training materials and resources for the benefit of the European Plastics Converting Industry, to increase their knowledge base and understanding of conductive plastics materials / conductive polymers.

The precursor to iPolyCond was the PolyCond project, which looked to develop conductive plastics composites that are eco-friends, cost effective and of high added value, achieved through developing innovative products for protection against the effects of Electromagnetic Interference (EMI) and Electrostatic Discharge (ESD).

Although conductive polymers are not new in terms of development, it is important the required tools are developed to increase knowledge.
Polymer REACH

The overall objective of Polymer REACH project is to develop an e-learning platform and training materials for the European polymer industry to learn and understand how to manage their obligations under the European legislation, REACH. The project will use a ‘blended learning’ approach, offering interactive on-line modules and traditional ‘paper-based’ materials, focusing on the needs of SMEs.

The main result will be an industry specific e-learning platform and training materials for the industry to learn how to manage their obligations under REACH legislation.

As REACH is a central issue for the polymer sector, the BPF is playing a central role in identifying needs of processors and consequently, developing the required tools for this project and for the benefit of our members.

This project is kindly supported by The Leonardo Lifelong Learning Programme.

EURECOMP

A new project for 2009, the overall objective of the project is to develop and promote the solvolysis process as a suitable route for recycling and re-use of thermoset-based composites production wastes and end of life products. The project, achieving a cost-effective waste treatment will allow industrial end-users, to fulfill the incoming environmental and waste disposal related European normative. Composites is a key growth area for the plastics industry moving forward into the 21st century, with their wide ranging applications in advanced technologies, such as aerospace.

The BPF continues to be very active within this project, identifying recycling streams and waste arising, so too promoting this project at European events such as FAKUMA.

This project has been part funded by the European Commission within the Seventh Framework Programme.

LIGHTFOAM

The project - Novel Moulding Technology for the Production of Low Density Foams Based on Innovative Granule Technology - aims to create a process whereby polymer granules can be infused with nitrogen gas to be used in the injection moulding process to create foamed parts. This will be done without the need for any additional modification to the machinery.

The BPF continued to take an active role in this project throughout 2009, taking every opportunity to promote the project, moving forward into 2010.

This project is supported by the European Commission within the Seventh Framework Programme.

CAPSCRAP

This innovative project aims to develop an in-line monitoring system which will reduce the scrap produced during injection moulding, extrusion and blow moulding by monitoring the melt with an infra red beam, before it is injected. Polymers considered include PET and engineering polymer systems such as PEEK and PPSU.

ROTOFLEX

This project is based upon an innovative development to improve cycle times and process efficiency whilst facilitating greater flexibility in product design and integrity for the SME-rotomoulding sector.

For instance, one of the aims of the project is to decrease the processing cycle time by as much as 30% through automated feeding in the loading, heating, cooling, demoulding cycle. This automatic feed system that can be retrofitted to standard rotomoulding machines that will confer 30% reductions in cycle time, with anticipated 30% energy savings.

This project has been part funded by the European Commission within the Seventh Framework Programme.
PROJECTS

Materials Knowledge Transfer Network (KTN):
The Materials KTN is an overarching network of networks in Materials, set up to bring together the views of all in business, design, research and technology organisations, trade associations, academia and others in the value network across the materials community.

The BPF continued to work closely with the KTN throughout 2009.

COMPLETED PROJECTS IN 2009:

MICRO-MELT
Led by Pera and co-ordinated by BPF, this project aims to reduce the processing cycle time, with its associated energy costs and improve part quality of rotationally moulded items through the development of retrofitable Microwave tool heating and internal mould cooling systems.

The technology has been validated and a successful test rig has been built.

This project has now been brought to a successful conclusion.

PEPT-FLOW
The PEPT-FLOW project is investigating the application of positron emission particle tracking (PEPT) as an innovative polymer flow visualisation technique for twin screw extrusion. The data obtained is being used to develop and validate accurate flow simulation software for twin-screw extrusion. This will then be used to define knowledge-based machine design criteria and guidelines and to optimise processing parameters to achieve target mixing / material properties.

This project completed at the end of 2009, following a series of seminars to promote the technology to end-users.

REHEAT
The BPF is a key partner in this DTI funded project to develop a low cost heat recovery, storage and local reuse system which could benefit the plastics industry. The concept centres around the development of a heat storage system based on absorption materials capable of taking heat energy from waste heat sources and giving that energy back at a temperature of 60°C when required.

POLYCOND
Its aim was to create a competitive edge for the European POLYmer processing industry by driving new added-value products with CONDucting polymers. This RAPRA-led project involved the BPF to develop conductive plastic composites that are eco-friendly, cost effective and of high added value.

The consortium successfully completed the project in February 2009. PolyCond has benefitted plastic processors in the EU by developing new technologies and providing solutions to key long-term problems and a number of case studies successfully demonstrating the technology are available on the website.

The BPF stand at Fakuma 2009
BPF CENTRAL EXPERT COMMITTEES

CENTRAL EXPERT COMMITTEES OF THE BPF
The BPF’s Central Expert Committees provide scope for membership participation, exchange of industry experience and the formulation of common policy and action programmes relating to the subject focus of the forum.

PRODUCT SAFETY COMMITTEE: REACH AND REGULATORY ISSUES

CHAIR: Chris Howick, Ineos

The Product Safety Committee meets regularly with meetings open to all BPF members with an interest in product safety issues.

During 2009, the key focal area for discussion has been REACH, analysing its impact and effect on all levels of the plastics supply chain. The Committee has been heavily involved in briefing BPF members on developments in the REACH Regulations providing input to the REACH Toolbox.

Looking ahead to 2010, the Committee hopes to build closer links with the Food Standards Agency. Addressing the issue of plastics in contact with food continues to be a priority for the Committee as the development of the recast Regulation continues.

The Product Safety Committee also focuses on the key issues surrounding:

- plastics in medical applications
- plastics in potable water applications
- plastics in toy applications
- general product liability issues
- crisis management and media scares

FIRE COMMITTEE

CHAIR: Christine Lukas, DOW

The BPF Fire Committee provides an essential forum for BPF Members, associated members and key stakeholders to focus on the contribution of plastics to Fire Prevention and Fire Safety, working to represent the plastics industry viewpoint to regulators and specifiers, both in the UK and EU on all aspects of fire safety and plastics.

One of its major aims is to promote to the BPF membership how high standards of fire safety can be achieved through effective materials selection and the exchange of best practice. The Committee also works to secure an objective appreciation of the role of plastics in fire situations.

ENVIRONMENT

The BPF continues to encourage and support the development of a sustainable industry. Federation activities focus on the sustainability of waste-management, the nature and classification of waste and the appropriate roles of re-use, recycling and energy-from-waste with the aim of minimising the quantities of used materials and products going to landfill.

EU Waste Framework Directive (WFD)
The BPF continues to play an active role in the development of waste legislation and represents the Membership through Stakeholder Forums for both the WFD and Waste. A consultation on the implementation of the WFD in the UK is expected in early 2010 and the BPF is well positioned to ensure that the views of its membership are fully represented.

Sarah Plant
Industrial Issues Executive – Raw Materials

TELEPHONE 020 7457 5015
EMAIL splant@bpf.co.uk

Goals and Plans for 2010

- Consolidate revised representation in BSI and elsewhere
- Participate in strategic national committees for the Plastics Industry particularly PRI/26, FSH/21, FSH/22 and GEL/89
- Develop positions related to any emerging issues regarding fire and plastics
- Actively promote BPF’s view in area of combustion toxicity via FSH/16
- In November 2010 the BPF will host a seminar on Plastics in Fire, providing a one-day educational seminar aimed at enlightening the industry about fire performance and plastics.

The BPF REACH team have put together a variety of articles, tools and useful links so that any plastics company looking to gather information on REACH can do so in an easy one-stop-shop solution. The REACH Toolbox is provides members with the tools to remain up to date and fully compliant with the progress of REACH offering help and assistance in understanding your responsibilities and equipping you with the tools required to effectively deal with REACH.

www.bpfreachtoolbox.co.uk

Sarah Plant
Industrial Issues Executive – Raw Materials

TELEPHONE 020 7457 5015
EMAIL splant@bpf.co.uk

Goals and Plans for 2010

- Consolidate revised representation in BSI and elsewhere
- Participate in strategic national committees for the Plastics Industry particularly PRI/26, FSH/21, FSH/22 and GEL/89
- Develop positions related to any emerging issues regarding fire and plastics
- Actively promote BPF’s view in area of combustion toxicity via FSH/16
- In November 2010 the BPF will host a seminar on Plastics in Fire, providing a one-day educational seminar aimed at enlightening the industry about fire performance and plastics.

The BPF REACH team have put together a variety of articles, tools and useful links so that any plastics company looking to gather information on REACH can do so in an easy one-stop-shop solution. The REACH Toolbox is provides members with the tools to remain up to date and fully compliant with the progress of REACH offering help and assistance in understanding your responsibilities and equipping you with the tools required to effectively deal with REACH.

www.bpfreachtoolbox.co.uk

Sarah Plant
Industrial Issues Executive – Raw Materials

TELEPHONE 020 7457 5015
EMAIL splant@bpf.co.uk

Goals and Plans for 2010

- Consolidate revised representation in BSI and elsewhere
- Participate in strategic national committees for the Plastics Industry particularly PRI/26, FSH/21, FSH/22 and GEL/89
- Develop positions related to any emerging issues regarding fire and plastics
- Actively promote BPF’s view in area of combustion toxicity via FSH/16
- In November 2010 the BPF will host a seminar on Plastics in Fire, providing a one-day educational seminar aimed at enlightening the industry about fire performance and plastics.

The BPF REACH team have put together a variety of articles, tools and useful links so that any plastics company looking to gather information on REACH can do so in an easy one-stop-shop solution. The REACH Toolbox is provides members with the tools to remain up to date and fully compliant with the progress of REACH offering help and assistance in understanding your responsibilities and equipping you with the tools required to effectively deal with REACH.

www.bpfreachtoolbox.co.uk
The Industrial Health & Safety Committee acts as a key source of expertise and information on Health and Safety issues as they relate to the plastics sector. Over the past few years the BPF has been working closely with the Health & Safety Executive (HSE) to ensure that the Plastics Industry continues to show improvement in its safety record. This has culminated in a new initiative to reduce accident statistics within the UK Plastics Industry called SIMPL – Safety In Manufacturing Plastics. The BPF has taken the lead in the development of this strategy and hopes to gain the involvement of Managing Directors from all Member firms. The SIMPL strategy will be launched during 2010 and will encompass a number of events and seminars.

Operation Clean Sweep
On World Environment Day, 5th June 2009, the BPF launched Operation Clean Sweep (OCS); the OCS programme and manual contain guidelines to help plastics industry operations managers reduce the loss of pellets to the environment. The BPF hopes to get the commitment of every member company, from top management to shop floor employees to use this manual on prevention, containment and clean up of plastic materials to ensure no escape into the environment.

www.operationcleansweep.co.uk

Plastics Recycling
Building on the success of previous events, the BPF once again hosted a highly successful seminar focussed on Plastics Recycling during 2009. The objective of the seminar was to explore the various ways in which the industry and key stakeholders could take proactive steps to expand and increase plastics recycling in the UK.

The BPF continues to develop strong links with its affiliated organisation, the BPF Recycling Council Ltd (BPFRC). Representing UK based companies and organisations involved in the collection and recycling of waste plastic materials, the BPFRC provides a forum for discussion on the current issues affecting the plastics recycling industry, and works to act as a common voice for its members’ viewpoints. Encompassing over 35 members it is estimated to represent in excess of 80% of UK plastic recycling capacity.

During July 2009, the BPF in conjunction with Plastic Europe and PAPA launched the Plastics 2020 Challenge, a ground-breaking campaign aimed at challenging the Plastics Industry, Government and consumers to step up recycling and to stop sending plastic to landfill.

Let’s Grow Plastics Recycling: Creating Conditions for Business Success

Operation Clean Sweep

Building on the success of previous events, the BPF once again hosted a highly successful seminar focussed on Plastics Recycling during 2009. The objective of the seminar was to explore the various ways in which the industry and key stakeholders could take proactive steps to expand and increase plastics recycling in the UK.

The BPF continues to develop strong links with its affiliated organisation, the BPF Recycling Council Ltd (BPFRC). Representing UK based companies and organisations involved in the collection and recycling of waste plastic materials, the BPFRC provides a forum for discussion on the current issues affecting the plastics recycling industry, and works to act as a common voice.
BUSINESS SUPPORT NETWORK

The Business Support Network is a tremendous membership benefit. The group consists of Commercial Companies such as Barclays Corporate, Willis Commercial Network, Listgrove who provide expert support and advice primarily to our members but also to the plastics industry as a whole for non-plastics related subjects such as insurance, recruitment, pensions to name a few. Also within the support system are the Academic Organisations. Universities such as London Metropolitan, Loughborough and Wolverhampton are a selection of the 10 Academic Organisations that can assist with employee development through one of the many training courses available, or with testing polymer applications at one of the in-house testing facilities that are available.

In 2009 the Business Support Network’s members continued to take an active interest in its seminars and forums across the country. PICME, Barclays, Willis Commercial Network, Connaught, IMSM and Greystone all presented at various seminars around the country, some even took the opportunity to exhibit at trade fairs under the BPF banner. Greystone Financial services, Connaught Electrical Services were the two new additions to the Business Support Network in 2009, they are already proving to be valued assets to the network and have spoken at several seminars and as a result of their activity are already reaping the benefits of becoming members.

BUSINESS SUPPORT NETWORK MEMBERS

Barclays Commercial
Banking services

Listgrove Ltd
International HR
and Recruitment specialists

Willis Commercial Network
Insurance services

London Metal Exchange
Polymer pricing

PICME
Skills training

Greystone
Financial services

London Metropolitan
Polymer Centre
Polymer Education, Research & Training

Barclays Commercial
Foreign exchange

Travers Smith
Legal services

Loughborough University
Polymer research and training

Connaught Electrical
Electrical Compliance
and Safety Services

Polymer IRC
Polymer research, Training & Consultancy services

John Hall Associates
Energy consultants

Nanoforce
Technology
Advanced material, R&D, Testing and Modelling

Impact Solutions
Innovation Training
Product Testing
Waste Plastics

IMSM Ltd
ISO Standards Company

PERA
Business Innovation

IOM3
Materials Information Service
25th February
CREDIT MANAGEMENT
The seminar focused on how the current crisis affects business and aimed at providing proactive steps to reduce risk and improve profitability.

18th March
HEALTH AND SAFETY: ELECTRICAL SAFETY IN THE PLASTICS WORKPLACE
Speakers provided delegates with a better understanding of the various elements required to create and maintain an electrically safe working environment for staff, contractors and visitors to their premises.

13th May
BIO-BASED AND DEGRADABLE PLASTICS
The seminar examined the principles and concepts of new and emerging technologies, looking at the entire life cycle of bio-based and degradable plastics in industrial and packaging applications.

3rd June
MANUFACTURING EFFICIENCY: REDUCING COSTS AND IMPROVING PERFORMANCE
The BPF staged this key seminar to help companies improve their performance by addressing their cost profile, streamlining their operations, updating working practices & adopting leading edge technology.

15 July
THE ADVANTAGES OF ADVANCED PROCESSING AND REAL TIME MONITORING TECHNIQUES
Organised in conjunction with PTL this seminar enabled companies to improve overall plant and equipment efficiencies.

009 proved to be a challenging year for the Plastics Industry and members of the BPF, a reflection of which was evident in the number of delegates that attended the events.
In light of this the BPF staged a number of cost-effective seminars on issues it considered to be of importance to the industry and its members. These included:

1st October
LET’S GROW PLASTICS RECYCLING: CREATING CONDITIONS FOR BUSINESS SUCCESS
Leading experts in the plastics recycling field gave detailed assessments of the current UK plastics recycling industry providing an analysis of current trends in the UK, recycling market factors, and legislative and policy considerations.

18th November
PLASTICS PACKAGING: MEETING THE SUSTAINABILITY CHALLENGE
This event was held to counteract the negative perception of plastics packaging and to arm companies with the facts.

19th November
PVC AND THE LOW CARBON FUTURE
This seminar; supported by the Vinyls Group, was organised to emphasise the proven performance and environmental credentials which continue to support the use of PVC in an extremely wide range of applications many of which, in the medical and pharmaceutical fields, and in certain safety critical construction uses, have life-saving capabilities.
UK EVENTS

BPF ANNUAL DINNER
In 2009, the BPF held its traditional Annual Dinner on 5th November, at the Royal Lancaster Hotel. Over 230 members and guests attended. Guests were addressed by the BPF President, Paul F. Jukes, and after-dinner speaker Phil Cornwell. The event was regarded a huge success and still remains one of the premier networking events in the Plastics Industry Calendar.

PLASTICS DESIGN AND MOULDING
The BPF took a stand at the Plastics Design and Moulding Event (PDM) in Telford, 18–21 May 2009. PDM was a good opportunity to interface with designers. The BPF is well aware that the UK has a first class design capability and that this should be more firmly harnessed to the plastics industry’s manufacturing, product development and marketing skills. The BPF believes that considerable potential for innovation can be tapped by a greater interaction between moulders and the design sector. At the fair the BPF focussed on promoting its website resources on materials data, the capabilities of UK plastics moulders in membership and the Industry Directory for product sourcing. It also introduced the new look BPF Buyers’ Guides which aim to promote our members and the services that they offer. These Guides were very successful with over 700 being distributed to visitors of the exhibition.

PLASTICS INDUSTRY AWARDS
The BPF is proud to be formally associated with the Plastics Industry Awards (PIA). The 2009 Awards ceremony and dinner were held on 5 October and hosted by TV and radio personality Paul Ross at the London Hilton. The evening saw many companies celebrating their achievements on an exciting night that was widely regarded as uplifting for the UK plastics industry during a tough year. A record number of finalists were Highly Commended by the judges in different categories, reflecting the high level of business achievements entered in the 2009 awards.

We believe that the Awards encourage excellence in the industry in manufacturing, product development, sales and marketing, and environmental performance. This year’s winner of the Lifetime Achievement Award was PRW’s John Whitehead who retired from the industry this year after spending 28 years at PRW.

There was a substantial complement of BPF members among the winners of other categories and we congratulate Rosti Technical Plastics (UK) for Processor of the Year and also won Best Environmental or Energy Efficiency Programme, Nampak Plastics Europe for Best Business Initiative, Polymer Distributor of the Year went to Distrupol, Prime Machinery Supplier of the Year Engel UK, Polymer Producer of the Year DuPont Engineering Polymers, Masterbatch, Compound or Additive Supplier of the Year Addmaster (UK).

PRESIDENT’S FORUM
On 15 September Michael Geoghegan CBE, HSBC Group Chief Executive, addressed members of the BPF who attended the BPF’s prestigious President’s Forum, held at the Athenaeum Club, Pall Mall. Geoghegan spoke candidly about the banking crisis and the state of the World economy, and over lunch the floor was opened for BPF members to ask any questions they had on the manufacturing, banking and the wider economy. The event was hosted and chaired by the BPF President Paul Jukes, Arkema Ltd.
The 2009 Horners’ Award for Plastics Design and Innovation was presented to Omlet Ltd for their innovative ‘Beehaus’ Plastic Beehive. The presentation was made by Lord Levene on 1st October 2009 at the Horners’ Annual Banquet held at the Mansion House.

The ‘Beehaus’ had been developed using modern plastics materials to provide bees with a safe, modern home in which to live. It makes beekeeping straightforward and fun.

The prestigious Horners’ Award, run jointly by the Worshipful Company of Horners and the British Plastics Federation, is now in its 64th year and as such is the World’s oldest plastics award. The Award is presented annually for imaginative Design and Innovative contributions to the plastics industry.

The judges of this year’s Award were greatly impressed by the Omlet ‘Beehaus’ due to its use of plastics materials to benefit the environment and to address a topical issue, the decline in bee populations. Moreover, Omlet is the first company in the history of the Award to have won twice, having received the Award in 2004 for their ‘Eglu’ plastics Chicken Coop.

The judges were also delighted to nominate MAS Design as recipient of the BPF’s Highly Commended Certificate for their ‘OneTouch’ Jar Opener, an innovative, plastics-reliant, device that allows elderly people to open stubborn jars with the touch of a button. The BPF’s Highly Commended Certificate was presented to the winner at the BPF Annual Dinner, held at the Royal Lancaster Hotel on 5th November.

www.hornersaward.co.uk
### MEMBERS & AFFILIATES 2009

**Additive Suppliers**
- Addmaster (UK) Ltd
- Americhem Europe
- Astropol Ltd
- Baerlocher UK Ltd
- Bayer Plc
- Brenntag UK Ltd
- Chemson Ltd
- Chemtura Manufacturing UK Ltd
- Ciba Speciality Chemicals
- Colloids Ltd
- ColorMatrix Europe Ltd
- Croda Chemicals Europe Ltd
- Dow Hyperlast
- Eastman
eChem Ltd
- Exxon Mobil Chemical Ltd
- Gabriel Chemie UK Ltd
- Hubron (International) Ltd
- IKA (UK) Ltd
- Kronos Ltd
- MINELCO Specialities Ltd
- Mitsui & Co UK plc
- Omya UK Limited
- RaKeM Ltd
- Reagens UK Ltd
- Rika International Ltd
- Rohm and Haas Europe
- Silberline Ltd
- Wells Plastics Ltd
- West & Senior Ltd

**Cellular PVC-U**
- Deceuninck Ltd
- Epwin Group Plc
- Kestrel BCE Ltd
- Latiumn Building Products
- LB Plastics Ltd

**Composites**
- Forbes Technologies Ltd
- Hygrade Industrial Plastics Ltd
- Llewellyn Ryland Ltd
- Motherwell Bridge Ltd
- Plasticom UK
- Solent Composite Systems Ltd

**Expanded Polystyrene (EPS)**
- Hirsch Maschinenbau
- Moulded Foams Ltd
- SCA Foam Products
- Simplipac Ltd
- Springvale EPS
- Styrochem
- Styropack UK Ltd
- Sundolit Ltd
- Vita Cellular Foams (UK) Ltd

**Flexible Foam**
- Carpenter Ltd
- Recticel Ltd
- Vita Cellular Foams (UK) Ltd
- Vita Cellular Foams (UK) Ltd
- Vita Cellular Foams (UK) Ltd

**Flexible Foam Converters**
- Breasley Pillows Ltd
- Comfortex Ltd
- G N G Foam Converters (Lancs) Ltd
- T K T Cosyfoam Ltd

**Masterbatch & Technical Compounds**
- A Schulmann Inc. Ltd
- Addmaster (UK) Ltd
- Americhem Europe
- Begg & Co (Thermoplastics) Ltd
- Clariant Masterbatch Uk Ltd
- Colloids Ltd
- ColorMatrix Europe Ltd
- Colour Tone Masterbatch Ltd
- Gabriel Chemie UK Ltd

**Bio-based & Degradable Plastics**
- BASF
- Colloids Ltd
- EPI (Europe) Ltd
- HGCA
- Novamont S.P.A
- Omya UK Limited
- Wells Plastics Ltd

**Bio-based & Degradable Plastics**
- Cinpres Gas Injection Ltd
- Engel UK Ltd
- Farrel Ltd
- Fibro Ltd
- Formech International Ltd
- Gough & Co (Engineering) Ltd
- Hi-Tech Automation Ltd
- Lloyd Instruments Ltd
- Mattec Ltd
- Meech Static Eliminators Ltd
- Msa Engineering Systems Ltd
- NDC Infrared Engineering
- Next-Tec Ltd
- Oerlikon Balzers Coating UK Ltd
- Plakos jpeg Technology Ltd
- Plasweld Ltd
- Rondol
- Triton Technology Ltd
- Xtrutech Ltd

**Business Support Network**
- Barclays
- Connaught
- Greystone
- Impact Solutions

**Business Support Network**
- Aqua Cooling Solutions
- Buhler Sortex Ltd
- C R Clarke & Co (UK) Ltd

**Business Support Network**
- Barclays
- Connaught
- Greystone
- Impact Solutions
MEMBERS & AFFILIATES 2009

Hubron (International) Ltd
Performance Masterbatches Ltd
Prisma Colour Ltd
Spectra Masterbatch Ltd
Wells Plastics Ltd

Moulding
A K Industries Ltd
AAC Plastics Group Ltd
Aerolas (UK) Ltd
Agentdraw Ltd
Algram Group Ltd
Artenius Pet Packaging Uk Ltd.
Avalon Plastics Ltd
Bemis Ltd
Big Bear Plastic Products Ltd
Birkbys Plastics Ltd
BNL (UK) Ltd
Bolton Plastic Components Ltd
Broanmain Limited
Calsonic Kansei (UK)
Carclo Technical Plastics Ltd
Cinram Operations UK Ltd
Contico Europe Ltd
CPI Global
Daniels Healthcare Ltd
Data Plastics Ltd
Decoma Exterior Systems UK Ltd
Desch Plantpak Ltd
Dubois Ltd
Dyro Holdings Ltd t/a Powell Plastics Ltd
Eaton Automotive
F L Plastics Ltd
Flambeau Europlast Ltd
Forteq (UK) Ltd
Frontier Plastics Ltd
Hallam Plastics Ltd
Harold Fisher Plastics
Highland Spring Ltd,
Homelix Nenplas Ltd
Husqvarna UK Ltd
J F McKenna Ltd
Johnstone Safety Products Ltd
L H Plastics Ltd
Labone Castleside
Lettergold Plastics Ltd
LINPAC Alibert Ltd
LINPAC Environmental
McKechnie Plastic Components
McLaren Plastics Ltd
Measom Freer Ltd
Mecaplast
MGB Plastics Ltd
Mollertech UK Ltd
Moss Plastic Parts Ltd
National Offender Management Service
Northpoint Limited
Numatic International Ltd
Piolax Manufacturing
Plastic Omnium Automotive Ltd
Rge Engineering Co
Richard Sankey & Son Ltd
Ricoh (UK) Products Ltd
R-Tek Ltd
Sherwood Plastic Products Ltd
Silkjet Plastics Ltd
SMR Automotive Mirrors UK Ltd.
Solo Cup Europe
SPM Plastics Ltd (t/a UPG)
SPS (EU) Ltd
Sterlin Ltd
Stewart Plastics Ltd
Strata Products Ltd
Taylor Engineering and Plastics Ltd
Technical Mouldings Ltd
Tex
Titan Environmental Ltd
W H Smith & Sons (Tools) Ltd
Weltonhurst Ltd
West Pharmaceutical Services

Packaging
Alpla UK Ltd
Automated Packaging Systems Ltd
Avent Ltd
Bericap (uk) Ltd
Blowplast Ltd
Canyon Europe Ltd
Cope Allman Jaycare Ltd
Esterform Packaging Ltd
Global Closure Systems UK Ltd
Graham Packaging Plastics Ltd
Jubb UK Ltd
LINPAC Plastics Ltd
Logoplaste UK Ltd
M & H Plastics Ltd
McBride
Measom Freer Ltd
Nampak Plastics Europe Ltd
Ovotherm
Plastek UK Ltd
Plastic Bottle Supplies Ltd
Promens Packaging Ltd
Robinson Plastic Packaging
RPC Containers Ltd (The RPC Group)
Superfos Runcorn Ltd

Pipes
AEI Compounds
Aliaxis UK
Asset International Ltd
Durapipe UK
Geberit Sales Ltd
George Fischer Sales Ltd
GPS Ltd
Hepworth Building Products
Hunter Plastics
Hydro International
John Guest Ltd
Marley Plumbing & Drainage
McAlpine and Co Ltd
Pipelife UK
Polypipe plc
Rehau Ltd
Sustainable Drainage Systems Ltd
Uponor Housing Solutions Ltd
Wavin

Polymer Distributors & Compounders
4Plas Ltd
ALBIS UK Ltd
Alphagary
Ashland Plastics
Azelis Plastics UK
Biesterfeld Petroplas Ltd
Distrupol Ltd
Hardie Polymers
Hellyar Plastic
Perrite
Plastribution Ltd
Resinex UK Ltd
Sumika Polymer Compounds (UK) Ltd
Teknor Apex UK Ltd
Ultrapolymers Ltd
**Polymer Producers**
Arkema
Axion Recycling Ltd
Basell Polyolefins UK Ltd
Bayer Plc
Chase Plastics Ltd
DuPont (UK) Limited
Express Recycling & Plastics Ltd
INEOS Vinlys (UK) Ltd
JSP International Ltd
Lanxess Ltd
Luxus Ltd
Plastic Technology Services Ltd
Simba Plastics Ltd
Solvay Polymers Ltd
Victrex plc
Vinnolit

**Specialist Processors**
Peerless Plastics & Coatings
Plasweld Ltd
Silkjet Plastics Ltd
Zotefoams Plc

**Specialist Services**
Obsidian Consulting
Ramsden Purchasing Ltd

**Vinyls**
Altro Floors
Arkema Group
BIPEA
Chemson
Exxon Chemical
Hepworth Building Products
Ineos Vinlys UK
Marley Plumbing and Drainage
Polypipe plc
Renolit
Rohm & Haas
Solvay Polymers
Tarkett
UKRFA
Vinnolit
Wavin
Dekura Ltd

**Rotational Moulding**
Amberol Ltd
Balmoral Group Ltd
Container Components Europe Ltd
Corilla Plastics
Crompton Moulding Ltd
Fitsco
ICO (UK) Ltd
J F C Manufacturing (Europe) Ltd
JSC Rotational Ltd
Kingspan Environmental Ltd
Kirkdale 2000
Linpac Alibert Ltd
Mailbox Mouldings International Ltd
Maus Mould Services Ltd
Micropol Ltd
Queen’s University of Belfast
Rotational Mouldings Ltd
Rototek Ltd
Titan Plastech Ltd
Total Petrochemicals Uk Ltd
Ultrapolymers Ltd

**Sheet & Coated Fabrics**
Altro Limited
Palram D P L Ltd
Polyflor Ltd
Tarkett-Marley Floors Limited

**Windows**
Avocet Hardware Plc
Bowater Building Products Ltd
Bowater Windows Limited
Chemson Ltd
Crystal Clear (Manufacturing) Ltd
Deceuninck Ltd
Dorwin Ltd
Duraflex (Masco UK)
Epwin Group Plc
Eurocell
Foilit Ltd
Groupco Ltd
LB Plastics Ltd
Lister Trade Frames
Mitsui & Co UK plc
Network Veka Plc

**Affiliated Associations**
Gauge and Toolmakers Association (GTMA)
Northern Ireland Polymers Association (NIPA)
Packaging and Films Association (PAFA)
Plastics Consultancy Network (PCN)
PlasticsEurope
Polymer Machinery Manufacturers’ and Distributors’ Association (PMMDA)
Scottish Plastics and Rubber Association (SPRA)
The BPF Recycling Council
The Council of the British Plastics Federation
As of 31 December 2009

PRESEIDENT
Paul Jukes
Arkema

POLYMER MATERIALS MANUFACTURERS
Brian Cosgrove Solvay Polymers Ltd
Paul Jukes Arkema
John Ellis Bayer Material Science

ADDITIVES SUPPLIERS & SPECIALIST COMPOUNDERS
Greg Hammond Gabriel-Chemie UK Ltd
Andy Jones Baerlocher UK Ltd
Jeff Kelly Kronos Ltd

PROCESSORS
Chris Bowman Recticel Ltd
Calum Forsyth Wavin UK Ltd
Jonathan Haddock SCA Packaging
David Hall Tuscarora Ltd
Iain Leicester Polypipe Ltd
Bruce Margetts Carpenter Ltd
Philip Maddox Zotefoams plc
Stephen Mancey Logoplaste
Brian V Mann McKenchie Plastic Components

Ian Mills Albis UK Ltd
John Ogilvie Veka plc
David Openshaw Micropol Ltd
Joseph Reeve Data Plastics Ltd
Laurence Tanty Linpac Allibert
Chris Tudgay Rehau Ltd

MACHINERY AND ENGINEERS
Chris Francis Meech Static Eliminators Ltd

RECYCLERS
David Wrigley Epwin Group

DISTRIBUTORS
Mike Boswell Plastribution Ltd

REPRESENTATIVES
Chris Bayliss PICME
Chris Easdown PlasticsEurope

HON TREASURER
Philip Watkins Gabriel-Chemie UK Ltd

EX OFFICIO MEMBERS
Peter R C Davis Director General BPF
Philip K Law Public & Industrial Affairs Director

FEDERATION SECRETARY
Alan V Davey Finance & Admin Director BPF

COUNCIL SECRETARY
Lorna Hewson PA to Director General

Staff of the British Plastics Federation

Peter Davis OBE Director General
Caroline Ayres Pipes Group
Patricia Begley Pipes Group Secretary* (part-time)
Chris Brown Marketing & Communications Executive
Alan Davey Finance and Admin Director
Dan Frake Finance Assistant
Fozia Ghadiali Administrator
Mercia Gick (Dr) Senior Issues Advisor* (part-time)
Doreen Greenaway Events and Admin Executive
Lewis Hanlon Administrative Assistant (part-time)
Lorna Hewson PA to Director General (part-time)
Stephen Hunt Business Development Manager
Justyna Jaworska Business Development Executive
Paul Jervis Windows Group Technical Consultant*
Frank Jones Pipes Group Director*
Christine Jones Pipes Group Secretary* (part-time)
Dhrupal Joshi Industrial Issues Executive – Construction
Johanna Keane Caterer (part-time)
Angella Ladner Finance and IT Executive
Philip Law Public and Industrial Affairs Director
Tim Marsden Industrial Projects Executive
Sarah Plant Industrial Executive – Raw Materials
Christine Pottinger Receptionist (part-time)
Carole Wheeler Receptionist
Anthony Roberts Senior Executive – Public Affairs
David Waite Flexible Foam Group Divisional Executive*

*not based at BPF office, London

Looking for a trusted supplier in the plastics industry?

The British Plastics Federation compiles Buyers Guides in order to promote ‘best in class’ suppliers for specific market sectors in the Plastic Industry.

BPF Buyers Guides available to download for free at www.bpfbuyersguides.co.uk