



Annual Report and Accounts
2019–2020

BAMA – working together for a sustainable aerosol industry



Position as of 1 September 2020

BAMA staff

Mr Patrick Heskins, Chief Executive & Company Secretary
Dr Paul Jackson, Technical Director
Mrs Sally Tilbury, Office & Events Manager
Ms Tiziana Dorigo, Membership & Communications Manager

Officers and directors of the company

Mr Tony Brealey, Reabrook Ltd (Chair)
Mr Peter Watmough, Cascade Technologies Ltd (Vice Chair)
Mr Ian Davies, Provensis (Honorary Treasurer)

Directors

Mr Adrian McCretton, KDC/ONE Swallowfield
Dr Alina Darragh, WD40 Company
Mr Alastair Dyson, Reckitt Benckiser UK
Mr Andy Gibbs, Church & Dwight UK Ltd
Mr David Tropia, Unilever UK Ltd
Dr Gillian Marsh, Procter & Gamble UK
Mr Jason Galley, Ball Aerocan
Mr Murdoch Crawford, Plastipak Packaging
Mr Richard Hitchman, Summit Europe cv
Mr Ryan Mitchell, Crown Aerosols Ltd

Co-opted members

Mr John Gordon, Reabrook Ltd

Secretary

Mr Patrick Heskins

Registered office

1 Viewpoint, Office Village
Babbage Road
Stevenage
Hertfordshire
SG1 2EQ
A company Limited by Guarantee Registered at Cardiff, No. 01763228

Company solicitors

Longmores Solicitors
24 Castle Street
Hertford
Hertfordshire
SG14 1HP

Reporting accountants

Tony Orphanou & Associates
6 Viewpoint Office Village
Babbage Road
Stevenage
Hertfordshire
SG1 2EQ

Company auditors

HW Associates
Portmill House
Portmill Lane
Hitchin
Hertfordshire
SG5 1DJ

Annual Report 2019–2020 and Accounts 2019



Photo: provided by
Sarten Ambalaj Sanayi ve Ticaret A.S.

For the year ended 31 December 2019 presented at the Annual General Meeting

Chair's Report	4
Chief Executive's Report	6
FEA Report	8
UK Aerosol Filling Statistics	11
Awards Winners 2019	14
BAMA Issues Management: Committee Reports	19
Commercial and Planning	20
Environment and Sustainability	23
Operational Safety	25
Packaging and Contents	29
Volatile Substance Abuse	32
Committee Members	33
Financial Report and Statement	35
Directors' Report	36
Accountant's Report	37
Profit and Loss Account	38
Balance Sheet	39
Notes to the Financial Statements	40
Members	42
Overseas Associations	47

Chair's Report



Tony Brealey
Chair of BAMA

My second and last year as Chair has flown by and been dominated initially by discussions on Brexit and the impact on BAMA and its members followed by the challenges that Covid 19 thrust on the UK. The aerosol industry has been busy providing sanitiser products or components for them. Most of our meetings in 2020 have been by video conference, we have all mastered this new technology and I believe one positive legacy will be that meetings and training will now become more common online. At the time of writing this report all the live events planned by BAMA in 2020 have been cancelled or postponed due to the Covid 19 restrictions. I would like to thank the staff at BAMA for adapting to working from home and continuing to support member companies. Particularly useful have been the regular bulletins being issued to help companies with ever-changing government legislation and rules. 2020 will be a year we will all remember for a long time.

I am pleased to report that BAMA had another great year, with filling figures remaining at a record level yet again.

We continue to be guided by the BAMA 2020 strategy to take us up to 2025. As soon as the Brexit EU deal is finalised we can finish our next 5 year formal plan. We need to support BAMA members to make sure the UK remains one of the leaders in the world of aerosols.

The Board of Directors met four times over the last year and I want to take the opportunity to welcome those elected; Richard Hitchman, Ryan Mitchell, Ian Davies, Alastair Dyson and David Tropa. My personal thanks go to Nigel Jackson, James Smith, Rick Hewitt, Paul Anderson and Norman Clark who stood down from the Board during the year.

The Association continues to have a strong membership base. Over the last 12 months we have seen some members leave and new ones arrive.

I would like to extend a warm welcome to the Association's new members and look forward to having them all as members for a long time into the future and welcome their involvement at all levels in the Association.

BAMA remains financially strong with a healthy income stream and adequate reserves and I would like to thank Ian Davies for being Honorary Treasurer and doing a good job challenging us all on how we spend the association's funds.

My last year leading the BAMA Board has been extremely fulfilling, with productive discussions on all aspects of our industry development, from international trade and regulations to waste management and environmental solutions. I want to thank the Vice Chairman Peter Watmough and look forward to him succeeding me in the role of Chairman of the Association.

On behalf of the Board of Directors, I want to thank Patrick, Paul, Sally and Tiziana for all their hard work and dedication during the last 12 months.



I would like to extend a warm welcome to the Association's new members and look forward to having them all as members for a long time into the future and welcome their involvement at all levels in the Association.



Chief Executive Report

Patrick Heskins
Chief Executive of BAMA



I shall start, as I always do, with a comment on the filling volume in 2019. Despite the closure of the McBride's factory in Hull the UK still managed to fill more than 1.5 billion aerosol cans in 2019. The resilience and creativity of the UK aerosol industry is without peer and I am very proud to be associated with it, even in such small way.

The COVID-19 crisis has resulted in us having to cancel all of the training and events we had planned for 2020, which is a great shame. In October last year we held The Forum at Oulton Hall for the third and final time. It was a fantastic event, with some great speakers and our interactive session on the morning of the second day, decorating cakes with aerosols, seemed quite popular, especially when it came to eating the end result.

I am very disappointed that we won't be running our Awards this year as the standard in 2019 was exceptional. I know you will all be pushing forward and producing better things, so if you have something you would like to enter hold on to it as we plan to allow products launched between 2019 and 2021 to be considered for the 2021 Awards. We will be running the Photography competition again. If you would like to have an image you have created on the

front cover of our Annual Report, as Grace Pritchard has this year, get snapping.

For 2020 Sally had found a stunning venue, Carden Park in Cheshire. Fingers crossed we will be able to be there in 2021. It is a very special year for BAMA as we will be celebrating our 60th Anniversary.

At the end of 2019, the general election finally resolved whether we would or wouldn't be leaving the EU after the referendum in 2016. In February of 2020, the UK formally seceded from The Union and we are now in a transition period, which will take us through to December. Discussions continue between the UK and the EU on a trade deal. Whilst this remains unresolved the only option business has is to plan, yet again, for a no deal scenario. On the back of the COVID-19 crisis this is asking a great deal of manufacturers, both in terms of resource and

finances. I have no doubt that our industry will cope but there may well be some short and long term consequences.

What the UK aerosol industry can do is to look to grow into more export markets, outside of the EU. We here at BAMA will continue to network with similar associations around the globe to try and help our members navigate the complexities of different regulatory regimes. If you have a particular area of interest, please talk with us. We can't always guarantee a ready answer, but we will endeavour to find as much information as possible for you, using both our in-house expertise and external contacts.

Sustainability, environmental issues, and waste management have been at the forefront of the work being done by our Committees and the Secretariat. Working with the French Aerosol Association (CFA), and with wide range of stakeholders, we discussed the potential for refillable or reusable aerosols at a series of workshops, which started back in 2018. The final report has now been produced and draws together the output from all three workshops to offer a positive series of conclusions and recommendations which we hope industry will act upon as we look to plan for the medium to long term future of the aerosol and spray delivery format.

More detail on what each of the committees has been working on is covered elsewhere in this report but I wanted to let you know that we plan to hold more of our meetings via video conference next year. We will make the agendas more targeted and reduce the meeting length which, I hope, will allow more of you to be able to attend these and help us to understand

what your needs are as BAMA members. We will be continuing with the BAMA Briefing webcast to provide you with a summary of the committee meetings so if you can't make the full meetings please sign up for The Briefing.

During the lockdown we have started running a series of webinars entitled "The Basics". Uptake of these has been very positive and this has prompted us to accelerate the introduction of an on-line learning portal on the BAMA website. The website is due to be revamped later this year and we hope to have the training portal up and running in the early part of 2021.

I hope that come the New Year we will be able to have some face to face meetings and events. I have no doubt that the coronavirus will have a lasting impact on the way we work but there are occasions when we need to interact, both socially and professionally, to achieve our common aims. I look forward to having the opportunity to get out and meet more of you, either virtually or in person, next year at our events, committees and, hopefully, at your companies.

My thanks to Paul, Sally and Tiziana for all they do, every day. I would also like to thank all the Board members and especially Tony Brealey, Peter Watmough, and Ian Davies, who act as the officers of the Association.

Finally, thank you to everyone who gets involved in our committees and events and thank you all for being BAMA members. You make us what we are.

FEA Report



Alain D'haese
Secretary General of the FEA
(European Aerosol Federation)

It is a pleasure to again present some key topics in which FEA and its network were deeply involved throughout 2019/20.

Several events have consequences for the aerosol industry:

1. The election of the New European Commission in November 2019 led by Ursula von der Leyen, with the immediate release of the EU Green Deal.
2. The UK withdrawal of the EU on 31 January 2020, with the uncertainties related to the future EU-UK relationship.
3. The Covid-19 pandemic which impacted all of us from March 2020.

Despite the support of the EC ADD Working Group in October 2017 to launch the legislative process for an adaptation to technical progress (ATP) of the Aerosol Dispensers Directive (ADD) 75/324/EEC, with the aim to increase the maximum total capacity of plastic aerosol dispensers with appropriate testing requirements, the European Commission has not yet proceed with this dossier because they want

to be fully reassured that plastic aerosols can be recyclable without disrupting the existing PET waste stream. After additional work, FEA sent a new letter to the European Commission in December 2019. DG GROW confirmed in January 2020 that the new Commission will discuss including the ATP in their work programme.

Although the legislative process is very slow, FEA hasn't given up and continues to try and move the dossier forward. Murdoch Crawford, on behalf of FEA, has launched a project with the European PET Bottle Platform (EPBP) to verify the recyclability of plastic aerosol containers fitted with a metal valve. A second project with a 100% polymer aerosol container has also been launched. In parallel, similar discussions are underway in France.

The *UN Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods* agreed on the increase of the allowed maximum internal pressure at 50°C to 15 Bar for aerosols using compressed gas propellants in September 2018. However, the provisions will only

enter into force in RID, ADR and ADN on 1 January 2021.

As requested by the *Joint Meeting* FEA then submitted the same proposal to the *UN Sub-committee of Experts on the Transport of Dangerous Goods* to adapt the UN Model Regulations, with the global support of its sister aerosol associations worldwide. The July 2020 session was postponed due to the risks related to the spread of Coronavirus, but the proposal could be adopted in December 2020.

The health and environment classification of aerosols under CLP were again on the table of the Competent Authorities for REACH and CLP (CARACAL). Germany initially proposed to exclude the gas propellant when using the calculation method. Since 2015, FEA has strongly opposed this approach, which appears to be based on a misunderstanding of the role of liquified gas propellants used in the vast majority of aerosol dispensers. Liquefied gases are used not only to 'propel' the mixture from the can, but also as a solvent and have an essential role in the formation of the spray particles. FEA advocates the proposal should be discussed and resolved at the *UN Sub-committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals* before implementing into CLP, or even in the associated guidance and FAQ1456.

The Waste Framework Directive (WFD) 2008/98/EC was amended in 2018, and now defines the general minimum requirements for Extended Producer Responsibility (EPR) schemes. Existing national EPR schemes will have to comply with the new provisions by January 2023. The Commission will publish guidelines on the eco-modulation of EPR fees. For packaging, the EC consultant Eunomia recommended:

- A more granular fee structure to better reflect the net costs associated with end-of-life management of packaging formats.
- An immediate focus on the use of Design for Recyclability Guidelines to modulate fees to bring about significantly improved design in the short term.
- A longer-term shift to using the recycling rate as the ultimate criteria for fee modulation.



I would like to thank
all BAMA delegates
involved in FEA groups
for their expertise and
commitment...

The Packaging and Packaging Waste Directive (PPWD) 94/62/EC was also revised in 2018.

All packaging placed on the EU market has to comply with essential requirements relating to its composition and reusable and recoverable nature, which are now under review. The set of policy options will include measures to improve design for reuse and promote high quality recycling, as well as additional measures to reduce packaging waste generation, including over-packaging, which may include the setting of targets. These targets and measures may be general e.g. an overall packaging waste reduction target or waste generation limit; or set at the level of a specific material or packaging formats. This may include making reuse mandatory for some packaging formats, in particular for transport packaging.

Other measures which will also be examined include:

- requiring all packaging to be reusable or recyclable and providing an enforceable definition of 'recyclable packaging'.
- restricting the use of some packaging materials to certain applications, where alternative reusable products or systems are not possible, or where consumers goods can be handled safely without packaging.
- reducing the complexity of packaging materials including the number of material and polymers used.

- introducing recycled content targets for specific packaging formats.
- introducing minimum mandatory green public procurement (GPP) criteria and targets for packaging.

Finally, it was impossible to hold the FEAerosol2020 event in Lisbon as planned, due to the Covid-19 pandemic. A virtual FEAerosol2020 will be held on 24 September 2020. We plan to preserve as much of the Aerosol Today® conference programme as possible, including key speakers, scheduled at times convenient to all time zones across the globe. In addition, the exhibitors will be offered a platform to discuss and present aerosol-related products and services to attendees.

The full face-to-face FEA Global Aerosol Events has been postponed to 21-22 September 2022 at the same location in Lisbon, Portugal. These events will be a great opportunity for the aerosol community to network with peers and acquire fresh updates. More information can be found at: **www.feaglobalevents.org**.

I would like to thank all BAMA delegates involved in FEA groups for their expertise and commitment, the BAMA Secretariat for their collaboration and friendship, and finally the company members for their continuing support to BAMA and FEA.

UK Aerosol Filling Statistics



New figures illustrate the aerosol industry's resilience

Statistics reveal 1.521 billion cans were filled in 2019, marking a small drop compared to the previous year's record performance.

Amidst the uncertainty posed first by Brexit and now by COVID-19, the filling figures for 2019 have been welcomed by industry, reflecting the sector's resilience and the continued popularity of the aerosol format with consumers.

As in previous years, the personal care sector accounts for the largest volume of products, with anti-perspirants still the biggest seller in this sector and across the industry overall.

BAMA data shows that 484m anti-perspirants were manufactured in 2019, an increase of 7% on 2018 figures while haircare products also saw an increase of 3% pointing to continued innovation, particularly in dry shampoos, with products such as waterless mousses and dry conditioners gaining in popularity.

The UK aerosol industry showed its resilience despite the uncertainty surrounding trading and political matters throughout 2019.

In spite of the closure of one of the UK's major filling companies, and the uncertainties created by the decision to leave the EU, aerosol filling in 2019 only showed a reduction of 1% compared to 2018.

Looking ahead, COVID-19 presents an altogether different challenge for all of us but the figures prove that the aerosol industry is nothing if not innovative and resilient.

Production of personal care aerosols continues to dominate UK aerosol manufacturing with more than 74% of the cans filled in this category. The on-going trend for men to sport beards however saw a drop in the production of shaving foams and gels.

Personal care: continued growth, particularly in the haircare sector:

- **Dry shampoos continued to develop** with waterless mousses and variants for different hair types.
- **Consumers continued to switch** from body sprays to powder-based antiperspirants.
- Shaving products showed a decline as the bearded “hipster” generation showed no signs of decline. There was also **growth in shaving kits** delivered to the home.

Volumes in the household sector remain strong at just over 17% of the total and production of household products into spray cans, particularly air fresheners, increased in 2019. There was also continued growth in the volume of OTC medicines dispensed as aerosols.

The volume of industrial and automotive aerosols filled dropped as a result of some production moving overseas after the closure of McBride in Hull. This, in addition to the drop in shaving preps being filled, caused a shift in the proportion of tinfoil and aluminium aerosol cans being used with aluminium now accounting for 57% of the market, up around 7% on last year.

Aerosols will continue to provide a convenient solution for both commercial and consumer use. I have no doubt we will continue to see sustained growth in the household products and hard surface cleaners for instance, as well as personal care products. Further growth in medical and pharmaceuticals also seems very likely in the years ahead.

In the face of unprecedented and continued market challenges as well as an uncertain political landscape, the aerosol industry has continued to perform strongly and has clearly demonstrated its significance in UK manufacturing and to the wider economy once again.



In spite of the closure of one of the UK’s major filling companies, and the uncertainties created by the decision to leave the EU, aerosol filling in 2019 only showed a reduction of 1% compared to 2018.



2019 BAMA FILLING FIGURES

Primary product category	Secondary product category	Total 2019	Total 2018	% change 2018 to 2019
Insecticide sprays	Insect repellents and flea spray	4,248	3,662	16.00%
Paints and lacquers	Automotive, household, clear varnish and decorative	25,368	23,080	9.91%
Household products	Air fresheners – dry and wet, including room and fabric fresheners	183,010	193,483	-5.41%
	Polish – including all furniture polishes, dusting aids etc.	17,421	17,210	1.23%
	Shoe and leather treatment sprays and mousses	3,704	2,708	36.76%
	Starches, fabric finish sprays – including iron aid sprays	4,792	3,888	23.25%
	Oven cleaners	649	1,578	-58.87%
	Hard surface cleaners – including bathroom and kitchen mousses	14,100	11,561	21.96%
	Other household products – including rug and upholstery cleaners, water repellents, DIY, lubricants, window glass cleaners, etc.	38,462	41,632	-7.61%
Personal care products (toiletries)	Shaving soaps, creams, lathers and gels	157,887	164,995	-4.31%
	Haircare products – including mousse products, sprays, lacquers, glitter sprays, etc.	125,765	138,173	-8.98%
	Perfumes and colognes	10,214	10,100	1.13%
	Deodorants/body sprays – liquid based products, not containing powder actives	327,995	322,677	1.65%
	Antiperspirants	484,206	478,582	1.18%
	Other personal care products – including insect repellents, shower gels, hand lotions, talcs, depilatories and feminine products	15,567	17,299	-10.01%
	Suntan and artificial bronzing products	5,078	5,026	1.03%
Medical and pharmaceutical products	Other medical and pharmaceutical products – including over the counter (OTC) and prescription products	26,160	23,105	13.22%
Veterinary and pet care products	Flea sprays and all veterinary over the counter (OTC) and prescription products	678	5,615	-87.93%
Automotive products	All products designed for the car or cycle – EXCEPT paints and lacquers	23,050	34,996	-34.14%
Industrial aerosols	All products designed for industrial use	35,199	38,156	-7.75%
Food products	Not including pet products or medicines	0	0	
Miscellaneous	Products not recorded elsewhere – including novelty products such as artificial snow, silly string, custard pie sprays, glitter etc.	17,507	29,370	-40.39%
TOTAL		1,521,058	1,566,896	-2.93%
Break down by can type – volume millions (%)				
		Total tinplate cans	660 (43%)	687 (44%)
		Total aluminium cans	861 (57%)	880 (56%)

BAMA Award Winners 2019

Aerosol of the Year

Winner: Simply Breathe – AirForLife

AirForLife® is an emergency escape device which provides the user with a self-contained oxygen supply to aid in the escape from incidents in which breathing may become impaired.



Runner up: James Briggs – Hycote Graphene Anti-Corrosion Primer

Specifically developed to provide excellent resistance to corrosion, Hycote graphene primer is the only aerosol primer using graphene in production today. Performing significantly better than a standard primer, Hycote graphene primer withstood more than 1,750 hours of standardised salt-spray corrosion testing, compared to standard primer which showed signs of damage as early as 168 hours.



Runner up: Church & Dwight – Batiste Waterless Cleanser

Waterless Cleansing Foam comes in four variants: Cleanse & Shine, Cleanse & Strengthen, Cleanse & Smooth, Cleanse & Hydrate. This innovation is a game changer in the dry shampoo industry, giving the consumers a shower-like cleaning experience in a dry shampoo.



Highly Commended: Pritchard Spray Technology – Deft

Deft combines the benefits of aerosol with Anyway Spray® technology and zero emissions propellant delivering a world beating new product format and sophisticated packaging design.



Aerosol Packaging Award

Winner: Ball Aerosol – Aluminium 360° Can

The aluminium 360° can technology offers symmetrical and asymmetrical shaping available over the full circumference of the can. Artwork is oriented to perfectly fit the relief area and complement the shaping, resulting in a can that is visually engaging from all angles while providing additional grip for usability.



Runner Up: Pritchard Spray Technology – Deft

Deft combines the benefits of aerosol with Anyway Spray® technology and zero emissions propellant delivering a world beating new product format & sophisticated packaging design.



Highly Commended: Coster – Textured Effect Actuator

Coster realized a new way of conceiving the actuator where the personalization is related to the eye-catching effect and not to the shape.



Sustainability Award

Winner: Triple Line Technology – TLT Foamer Technology

TLT-foamer technology is a low-cost and easy to implement innovation with the potential to significantly reduce the total volume of VOCs or nitrous oxide released to the atmosphere, enabling the development of a wide range of sustainable foamed aerosol products.



Runner Up: Procter & Gamble – 100% Polymer Aerosol

A 100% polymer aerosol container developed to meet the needs of consumers while assuring safety and functionality and striving for recyclability. This innovation is the first aerosol container which attempts to meet the needs of both the aerosol and recycling industries.



Highly Commended: Coster – Sustainability Programme

COSTER's 2018 Sustainability Report demonstrates a commitment to sustainability, achieved by putting in place a group-wide improvement plan and monitoring system that gives a transparent, objective and measurable overview of the progress year on year.



Process Safety and Training Award

Winner: Unilever – Leeds Process Safety Programme

The process safety management programme is paramount to Unilever’s sustainable business in aerosol manufacture, and has resulted in external auditors deeming Unilever Leeds as a site with sustained, outstanding process safety management performance.



Runner Up: Alloway – AP Vision System

A vision and control system that uses a single camera to check that product and/or perfume has been injected into the can correctly. Working at up to 500 cans per minute, the system will identify faulty containers before the valve is inserted, meaning they can be reworked rather than scrapped.



Highly Commended: WD40 Company – Smart Stack

Specially designed for retailers, Smart Stack is shop ready packaging which requires no handling. Once in store, retailers need only open the external cover-protector for the stack to be displayed ready. No further preparation is required.





*BAMA Issues
Management:
Committee Reports*

Commercial and Planning Committee



Peter Watmough of Cascade Technologies Ltd

Chair of the Commercial and Planning Committee

As the recently appointed Vice-Chair of BAMA and Chair of this committee I am grateful for the opportunity to give the industry something back. An industry I joined in 1977. Since then I have built up a wide variety of knowledge and expertise across a host of different disciplines.

At the time of writing, the C&P Committee has had three of its four meetings for the year, and a lot has happened to keep us busy. The Committee itself has welcomed new people on board with Ryan Mitchell (Crown) and Adrian McCretton (KDC One/ Swallowfield) joining us.

Brexit and its implications to our industry continue to remain unclear, but we are starting to see progress on the trade talks, with Japan, US and Australia at an advanced stage of discussion. There is more

clarity regarding trade tariffs for our sector too; the Secretariat at BAMA can provide tables and direct those interested to the relevant documents online. Our strategy will include scope for additional work and support to our members, after the transition period.

All committees have benefited from the investment in the high-quality video conferencing system which has allowed us to adapt to the changes brought about by Covid-19 and maintain the necessary level of communication and interaction despite the restrictions in travel.

We will continue to publish regular updates on the implications of Brexit and Covid-19 as information becomes available.

Aerosol Discussion Evening

An informal networking evening with presentations on the aerosol industry.

Tuesday 4 February 2020

The Aerosol discussion group evenings have been a great success and will resume once the Covid-19 restrictions are lifted and it is safe to do so.

We carried out two surveys to understand the impact of Covid-19 on BAMA's members and it showed our industry has fared better than average in terms of business continuity and levels of production. The situation is not homogeneous, however, with some companies facing serious challenges. We are therefore investigating different ways of supporting those members during these difficult times

We have benefited from the EEF/Make UK membership, who have kept us informed on Brexit and government insight. They also provide HR support services to the Association as part of their membership package.

Marketing and communications

We have revised the BAMA strategy and we also have a new brand identity which is now in use.

Aerosol Focus continues to develop as a hard copy which is sent out to all members and other interested parties. BAMA delivered two BAMA Briefing webinars, which provide a summary update on key topics covered by the committees.

The Aerosol discussion group evenings have been a great success and will resume once the Covid-19 restrictions are lifted and it is safe to do so.

We have successfully licensed the *BAMA Standard* to CFA and have offered it to other associations who are considering adopting it.

New members

Although we unfortunately lost nine members at the end of 2019, we are pleased to welcome into the BAMA family: Civil Defence Supply Ltd, Holt Lloyd International, KOH-I-NOOR, Torus Metrology Systems, Triple Line Technology Ltd and Vickers Oil. Some of these companies are new to the aerosol industry, and we are glad they came to us for support at an early stage, others are well-versed in their area and we look forward to a fruitful collaboration with them.

Industry training

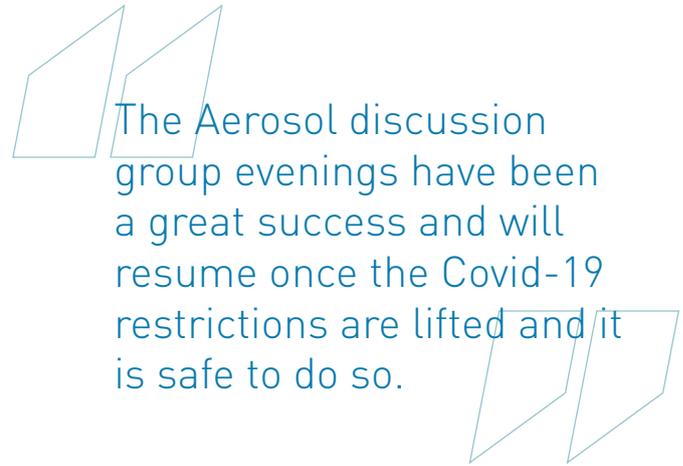
Training courses continue to be popular with members, but our traditional format was severely affected by Covid-19. The Secretariat has adapted the content to a new format and is now delivering the courses via webinars, with some new, shorter, introductory sessions. This has proven very popular, with high attendance and engagement levels. The deposits paid to the venues booked for 2020 have been transferred over to new dates in 2021.

We will focus more on online training courses both as a result of Covid-19 and also to best meet the needs of our busy member companies and their staff.

Association costs

The subscription fee calculation remains unchanged since it was reduced in 2016. The reserve we hold is roughly one year's operating costs, which was agreed by the Board some time ago. The Board regularly reviews the reserves and we continue to look to achieve the best return on investment from the membership fees.

Thank you to the Secretariat – Patrick, Paul, Sally and Tiziana.



The Aerosol discussion group evenings have been a great success and will resume once the Covid-19 restrictions are lifted and it is safe to do so.

Environment and Sustainability Committee



Ian Davies, of Provensis Ltd
Chair of the Environment and Sustainability Committee

As everyone knows this has been a very stop start year. Build ups to multiple hard Brexit departures, which were preceded by a raft of consultations on prospective environmental legislation from every corner of the UK and, of course, that was followed by the pandemic crisis. The latter did have a number of environmental bonuses:

- Millions of people learned to work from home and not commute, as a consequence air quality improved dramatically.
- The waters of Venice's canals became clear enough to see the fish.
- Wildlife took back the streets of some towns and cities.

The challenge now is what can we retain from our forced stay at home whilst reinvigorating our businesses and the economy in general. We are still learning – all of the meetings of the Environment Committee have gone online and as we go to print we are formulating ideas for a virtual Environment Day.

The subject of that Environment Day will be reducing Volatile Organic Carbon (VOC) emissions from aerosol products which has been an ongoing subject all year. The Committee has developed a three-pronged strategy to address the issue.

1. Quantify the emissions. We will be requesting data from member companies and blending this with data from aerosol sales in the UK that we will be purchasing from a market research company.
2. Liaising with government regarding proposals for possible consumer labelling or any other initiatives to reduce VOC emissions from consumer products.
3. Gathering any open source intellectual property that aerosol product designers could use to develop lower VOC aerosols. We are hoping this will form the basis of a virtual Environment Day in October.

The Committee has spent a lot of time commenting on various consultation documents. Environment is devolved to the four home Nations so this does mean the BAMA team have to work very hard to keep up. Environment is seen as an easy win for most politicians, provided they can appear to be shifting the cost to business, the Committee therefore does have to look carefully at possible unintended consequences. The Scottish Deposit Return Scheme (DRS) is a case in point – this is aimed at drinks containers, but a possible consequence of this is that the percentage of aerosols in kerbside collections increases and has an impact on safety. In conjunction with the Safety Committee we will be monitoring the effects of DRS on aerosol recycling.

To encourage recycling BAMA will continue its long association with MetalMatters, which aims to educate householders about metal packaging recycling and motivate them to get involved and recycle more at home. More information can be found here: <https://metalmatters.org.uk>.

Work has continued throughout the year with several events organised to discuss refillable aerosols. This effort, led by BAMA and CFA (the French aerosol association), was truly multinational including representatives from a number of European associations as well as US colleagues. The workshops pulled together a number of resources to help interested companies who wished to explore the refillable options. A copy of the final report can be obtained from the Sustainability section of the Publications page of the BAMA members' website or from the BAMA team.

Extended producer responsibility has been gaining traction in the EU and will probably be adopted in the UK despite Brexit. This is expected to increase costs to companies dramatically as companies and local authorities involved in post-consumer recycling will be able to pass their full costs on to marketers (and the supply chain). The Committee will monitor developments and update members as developments occur.

It will come as no surprise to most readers that hard Brexit is now back on the table – as a result, all companies will need to dust off their 2019 plans, re-evaluate those plans and implement them for 31 December 2020. We should expect a lot of legislation towards the end of the year, the Committee and the BAMA team will be working hard to keep the industry apprised of the repercussions of that legislation.

Finally, I would like to thank everyone associated with the Environment Committee for their support and hard work during the year.



... the Committee and the BAMA team will be working hard to keep the industry apprised of the repercussions of the Brexit legislation

Operational Safety Committee



John Gordon

Chair of the Operational Safety Committee

This Committee met four times since the last BAMA Annual Report. As Chair I would like to thank members for their continued support at Committee meetings, especially during these uncertain times of the coronavirus pandemic.

The BAMA Briefing webcasts continue to be well received and hopefully becoming a success story. They give me the opportunity to present an overview of what has been happening in and around the Operational Safety Committee within the aerosol and associated industries.

Operational safety and the coronavirus pandemic

It wouldn't be right to mention 'operational safety' without also mentioning the coronavirus pandemic and the huge impact it has made to the way we work. From our risk assessments, we will all most likely know about control measures, such as social distancing, physical workplace barriers, facemask coverings, hand washing and sanitising. However, for aerosol plants and process industries there is more to consider in relation to controlling major accident scenarios, from plant shut downs and start up after a period of non-operation to ensuring statutory inspections continue to take place for plant and equipment that could cause, or contribute, to major accidents if not carried out. The HSE website and their e-mail bulletins are a valuable source of information and a reminder of what to consider. The BAMA team have also been instrumental in communicating this to members and should be applauded.

The *BAMA Standard*

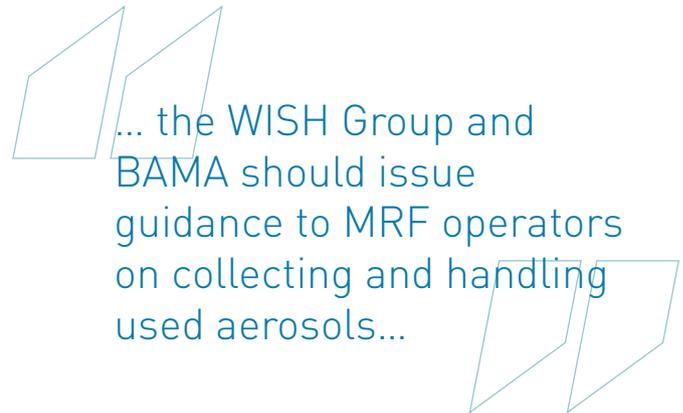
During the year, the Committee has continued to review and update the *BAMA Standard*. Significant time has been devoted at meetings to reviewing in detail 'Processing of ingredients and Aerosol filling' within 'Module 3: Manufacturing'. Areas covered include aerosol filling lines, gashouses, safety control systems, area classification and zoning under DSEAR. The key changes reflect current and updated practices. For example, requirements covering electrical equipment will be extended to include mechanical equipment.

Recycling safely

Earlier in the year, a meeting took place between BAMA and the WISH Group (Waste Industry Safety and Health Group) at the BAMA offices, to discuss concerns regarding part-full aerosols allegedly causing fires during recycling.

The meeting was well attended by people from several waste management companies, including those specialising in waste aerosol disposal. During the meeting it became clear that the concern

was not about recycling aerosols, but about occasional problems caused by 'rogue' full or part full aerosols being included in the collected metal waste packaging waste. BAMA's safety argument that collection from the home should not generate problems seemed to be accepted. The Group had also accepted BAMA's argument that the data on collection rate from an incident that had caused WISH to contact BAMA was unusual and suggested that aerosols had somehow been included from sources other than the home. The outcome of the meeting was that it was agreed to survey MRF (Metal Recycling Facility) operators to ascertain whether there was a real or a perceived problem. It was also been agreed that the WISH Group and BAMA should issue guidance to MRF operators on collecting and handling used aerosols, and that the guidance BAMA published in 2008 would be a very good starting point.



... the WISH Group and BAMA should issue guidance to MRF operators on collecting and handling used aerosols...

The Committee discussed the Health and Safety report done for BAMA in 1998/9 that supported the 2008 guidance. The general view was that whilst the study was clearly a good baseline, there were questions to be answered about whether the supporting data on the number and nature of the aerosols was still relevant after 20 years. It was agreed that the Committee should recommend that the data on the number of aerosols in kerbside collections, and how much residual contents was in an empty aerosol, should be revisited.

During the last year, the FEA met with several EU level associations dealing with recycling of plastic. This included a group called the 'European PET Bottle Platform' (EPBP), who had developed a test protocol to assess if an aerosol bottle could be recycled using current systems. It was agreed that plastic aerosols using both metal and plastic valves should be submitted for the test protocol. The FEA has also agreed that the cost of the testing would be met by the companies developing the aerosol container, not the FEA or the National Associations.

In the meantime, in France, the organisation charged with recycling packing waste CITEO, had issued new guidance on safe recycling of used aluminium aerosols. BAMA is to translate this to see if there are any useful recommendations that could be used.

FEA Expert Committee

Over the last year, Expert Committee meetings have been held and the outcomes include:

- an agreement on developing a European approach for recycling guidelines related to plastic aerosols with Plastic Recycling Europe.
- FEA being asked to support FEICA (adhesives) to develop a water bath test alternative for One-Component Foams (OCF).

More recently, the FEA Expert Committee discussed two issues within the remit of the Operational Safety Committee. The first was to agree to re-submit a paper to the UN Transport Committee to limit the internal pressure for aerosols. The second was a request by the Dutch association for FEA to work on a new water bath test alternative for bag on valve aerosols, with the decision taken to ask the FEA Water Bath Task Force to look at the issue again.

Process Safety Forum

BAMA is a member of the Process Safety Forum which has been reviewing its effectiveness at getting out process safety messages. The Committee discussed the new Operational guidance document issued by the PSF, agreeing that it might be a good template for helping the Committee to identify ways for improving the communication of safety to BAMA Members. For example, to establish the practice of beginning meetings with a 'Safety Moment'.

Transport

FEA, with HCPA (Household and Commercial Products Association) from the US, is pressing on with a proposal at the UN to include requirements for 15-bar aerosols in the UN Model Regulations for transport. Previous submissions have resulted in several countries coming back with questions about can construction. BAMA has warned against pursuing this as it may result in discussions on can construction requirements for aerosol cans, which are not currently included in the UN regulations. FEA has said that if there are more questions about setting global provisions for can construction, then it will withdraw the paper. The Committee's concern is that once this discussion is opened it will be very difficult to close. We will wait to see what happens when the paper is represented.

... the Committee is a platform for the sharing of good and best practice for safety in the aerosol industry, and we are happy to welcome new members

Safety

Committee members continued to share their experiences on audits undertaken by HSE and EA. This covers areas such as gas detection and control in the tank farm, emergency shut down procedures, delivery tanker driver competence, major accident hazard leadership on COMAH sites, and management of process safety on site. Key benefits for members included knowing current audit topics and possible outcomes. The Committee also continued to monitor industry accidents, both those in the press and those shared by members. It was noted that quite a few incidents reported were related to aerosols within Material Recycling Facilities, and other incidents not caused by aerosols, such as vehicle fires which happened to have aerosols on board.

Finally, the Committee is a platform for the sharing of good and best practice for safety in the aerosol industry, and we are happy to welcome new members. If you are interested in joining, or would like to know more, please contact the Secretariat.



Photo: provided by Sarten Ambalaj Sanayi ve Ticaret A.S.

Packaging and Contents Committee



**Adrian McCretton of KDC/
One – Swallowfield**

Chair of the Packaging and Contents Committee

Another year of regulatory and industry challenges, some old, some returning, and some new. The Committee has continued to review a wide range of issues challenging the industry, but with a slight change in focus on trying to develop new tools and resources. The regular Brexit legislation reviews, updates and more recently reviews and discussions on COVID-19 guidance have been of great use to Members and we will continue to support the industry in these key areas.

Aerosol Dispenser Directive

There has been little change in the core EU Aerosol Dispensers Directive over the last year and there are no obvious changes planned by the European Commission in the next 12 months. Larger sized plastic aerosols continue to be researched and evidence on their recyclability gathered to support the proposed changes, but progress continues to be slowed by the Commission's timetable.

In the meantime, Schedule 13 of The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulation 2019 was published. This implements the EU Aerosol Dispenser Directive without much change into law in Great Britain whilst removing any references to EU institutions. Due to the Northern Ireland arrangements, separate but very similar regulations will come into force there.

Classification and labelling

In a similar way to the ADD, The EU Classification, Labelling and Packaging (CLP) Regulations have been implemented into law by Schedule 2 of The Chemical (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019. Initially, the so-called UKCLP will follow the EU regulation very closely and use the same database of classifications.

The European Chemicals Agency (ECHA) FAQ1456 proposing excluding the propellant from health classification calculation continues to be challenged by the industry – the review has progressed to the CARACAL (EU Competent Authorities on REACH and Classification and Labelling) where a complex three tier proposal is under discussion – the Committee continues to provide supporting data to oppose this change which would require all aerosols covered by CLP to be re-classified and possibly re-labelled. In the worst case some aerosols sold to the general public might need a tactile warning of danger (TDW) and child resistant closure (CRC) fitted.

Chemicals

The same Schedule 2 of The Chemical (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 also implements REACH directly into GB law. With Brexit deadlines approaching BAMA continues to work closely with other UK Chemicals industry associations to lobby government for realistic implementation deadlines for UK REACH and the impact that it may have on our excellent export records. These are still in flux with the ongoing deal negotiations (at time of writing!) and we will continue to monitor, lobby and inform in this area to ensure members are aware of key actions to ensure continuity of supply.

Standards

The BAMA Standardisation Working Group has continued to support the review of industry standards. The Working Group has also started to investigate new and old test methods and techniques that may be useful when developing new products, especially if they allow some rapid evaluations when reformulating products or light-weighting packaging. This work was launched because the Committee observed that despite the ever growing areas of use for aerosol products (and the new scenarios packs may be exposed to), there were some commonality in the types of tests being used. As many aren't part of the industry methods manual, it was thought that BAMA could produce Guides to meet the need for background training and material for new entrants to the industry.

This year the first publication from the Working Group – *The BAMA Sealing Guide* – compiled the background and theory of metal aerosol can clinching – ideal as an introduction for new technical and engineering staff as well as a refresher for experienced staff in the complexities involved in this critical process. Many thanks to all members for their input and hard work in bringing this together. Over the next few months we hope to start work on part two of the guide exploring common issues and troubleshooting techniques.

Indoor air quality

The Committee has observed an increasing convergence between the indoor and outdoor air quality agenda. Over the last year, both the National Institute for Health and Care Excellence (NICE) and Public Health England (PHE) have issued guidance on improving indoor air quality at home. In particular the NICE guidance published in January resurrected some historic concerns about using aerosols as well as introducing some practice guidance for consumers.

In direct response, the Committee reviewed old BAMA guidance on labelling aerosols with the phrase “Use in well ventilated areas” and made the recommendation to include this or a similar phrase in the Instructions for Use area of packs. The aim being to encourage sensible practical usage by consumers.



Future of aerosols

The Committee and Members have continued to support the Environment and Sustainability groups work on examining possible routes for the future of products including input into the Refillable Aerosols workshops and VOC reviews.

Finally, I'd like to pass on my thanks to all members of the committee and contributors to the projects over the last year for their time and input.



The BAMA Sealing Guide
– ideal as an introduction
for new technical and
engineering staff as
well as a refresher for
experienced staff in the
complexities involved in
this critical process

Volatile Substance Abuse Working Group



Patrick Heskins

Secretary to the Volatile Substance Abuse (VSA) Working Group

The VSA Committee decided to change its remit for 2020 to a Working Group. This allows for more flexibility in membership, structure and how the work stream develops. It has also moved to being a virtual meeting, held by video conference, which has encouraged greater attendance.

The VSA Committee has always welcomed attendees from outside of BAMA's membership, now as a Working Group we are able to cast the net even more widely. It also means that there does not need to be a formal Chair for the group, so it is convened by the Secretariat with Minutes checked by a volunteer at each meeting.

The primary work for this Working Group is liaising with Re-Solv, the leading solvent abuse charity in the UK. In previous years we have also worked with

Solve-It, but due to funding issues the work they were doing has now been merged with that of Re-Solv.

The abuse of aerosols is an on-going problem. There is still, sadly, a number of deaths every year due to individuals sniffing gas, and by supporting charities such as Re-Solv, BAMA can help to address the underlying issues which many of those who abuse solvents have.

The Working Group reviews media reports on aerosol related VSA problems and also monitors stories from across the globe, as this is not just a UK issue and many of our multi-national members need to be aware of problems in other countries.

Thank you to all those who attend this working group, for your time, comments, and questions. I would also like to thank the team at Re-Solv who put in so much effort to help those struggling with volatile substance abuse and take the time to update BAMA on this important work.

Board of Directors

Chair

Mr Tony Brealey, Reabrook Ltd

Vice Chair

Mr Peter Watmough, Cascade Technologies Ltd

Honorary Treasurer

Mr Ian Davies, Provensis Ltd

Mr Adrian McCretton, KDC/ONE Swallowfield

Mr Alastair Dyson, Reckitt Benckiser UK

Miss Alina Darragh, WD40 Company

Mr Andy Gibbs, Church & Dwight UK Ltd

Mr David Tropia, Unilever UK Ltd

Dr Gillian Marsh, Procter & Gamble UK

Mr Jason Galley, Ball Aerosol Packaging

Mr Murdoch Crawford, Plastipak Packaging

Mr Richard Hitchman, Summit Europe cv

Mr Ryan Mitchell, Crown Aerosols Ltd

Co-Opted members

Mr John Gordon, Reabrook Ltd

BAMA staff

Mr Patrick Heskins, BAMA

Dr Paul Jackson, BAMA

Ms Tiziana Dorigo, BAMA

Commercial and Planning Committee

Chair

Mr Peter Watmough, Cascade Technologies Ltd

Mr Adrian McCretton, KDC/ONE Swallowfield plc

Miss Alina Darragh, WD40 Company

Dr Gillian Marsh, Procter & Gamble UK

Mr Ian Davies, Provensis Ltd

Mr Ryan Mitchell, Crown Aerosols Ltd

Mr Tony Brealey, Reabrook Ltd

BAMA staff

Mr Patrick Heskins, BAMA

Dr Paul Jackson, BAMA

Ms Tiziana Dorigo, BAMA

Environment and Sustainability Committee

Chair

Mr Ian Davies, Provensis Ltd

Mr Adrian McCretton, KDC/ONE Swallowfield

Mr Bjoern Kulmann, Ball Aerocan UK Ltd

Mr Chesta Tiwari, Crown Aerosols

Mr Doug Raymond, Raymond Regulatory Resources

Mr Farid Moussouni, Reckitt Benckiser UK

Mr Graham Lawrence, AkzoNobel Decorative Paints UK Ltd

Ms Hannah Eyres, Sanglier Ltd

Ms Kinza Sutton, Plastipak Packaging

Ms Laura Grant, Colep UK

Mrs Liz Woolner, Unilever UK Ltd

Mr Mark Nicmanis, Triple Line Technology Ltd

Ms Merion Evans, Unilever UK Ltd

Mr Michael Pleus, Reckitt Benckiser UK

Mr Michael Pritchard, Anyway Spray Technology

Ms Michelle Gothard, Triple Line Technology Ltd

Mr Paul McConaghy, Grundon Waste Management

Mr Peter Shaw, Salvalco

Mr Peter Watmough, Cascade Technologies Ltd

Mr Predrag Ozmo, Ball Aerosol Packaging

Mr Richard Butterworth, James Briggs Ltd

Mr Rob Parkes, Lindal Valve Company

Mr Scott Rudkin, Reckitt Benckiser UK

Mr Sergio Pereira, Colep UK

BAMA staff

Mr Patrick Heskins, BAMA

Dr Paul Jackson, BAMA

Ms Tiziana Dorigo, BAMA

Packaging and Contents Committee

Chair

Mr Adrian McCretton, KDC/ONE Swallowfield

Mr Andrew Davies, Trivium Packaging Ltd

Mr Andrew Dawson, Hydrokem Aerosols Ltd

Mr Andrew Taylor, James Briggs Ltd

Mr Cedric Fanton, Ball Aerocan UK Ltd

Ms Christina Jenkyns, Reabrook Ltd

Mr Farid Moussouni, Reckitt Benckiser Group Plc

Mr Graham Lawrence, AkzoNobel Decorative Paints UK Ltd

Ms Hannah Eyres, Sanglier Ltd

Mr John Ferguson, Summit Europe cv

Ms Joy Wood, Woodhurst Innovations Ltd

Ms Lauren Jones, SC Johnson Ltd

Mrs Liz Woolner, Unilever UK Ltd

Ms Magdalena Starzyk, Reckitt Benckiser UK

Mr Malcolm Large, Lindal Valve Company UK

Mr Matthew Whitlock, No Climb Products Ltd

Mr Michael Pleus, Reckitt Benckiser UK

Mr Mike Moran, Sanglier Ltd

Mr Murdoch Crawford, Plastipak Packaging

Ms Nancy Katsouli, Procter & Gamble Ltd

Mr Nicolas Tissie, Crown Aerosols Ltd

Mr Peter Tune, Unilever UK Ltd

Mr Peter Watmough, Cascade Technologies Ltd

Mr Philip Clarkson, ROCOL

Mr Scott Rudkin, Reckitt Benckiser UK

Mr Shirish Desale, Church & Dwight UK Ltd

Ms Timea Szuhanski, Reckitt Benckiser UK

Ms Tine Dewaele, Unilever UK Ltd

Ms Yasmine El Mourabit, Barony Universal Products Plc

BAMA staff

Mr Patrick Heskins, BAMA

Dr Paul Jackson, BAMA

Ms Tiziana Dorigo, BAMA

Operational Safety Committee

Chair

Mr John Gordon, Reabrook Ltd
Mr Andrew Dodsworth, Unilever UK Ltd
Mr Craig Walker, Beiersdorf UK Ltd
Mr Darren Moppett, Procter & Gamble UK
Mr Gary Matley, James Briggs Ltd
Mr Gavin Smart, Reckitt Benckiser UK
Mr Ian Davies, Provensis Ltd
Ms Jo Fuller, Church & Dwight UK
Mr John Anderson, Barony Universal Products Plc
Mr John Ferguson, Summit Europe cv
Mr John Grumley, Leo Pharma
Mr John McGhee, Barony Universal Products Plc
Mr John Portt, KDC/ONE Swallowfield
Mr Jon Clark, Procter & Gamble UK
Mr Karl Owen, Reabrook Ltd
Mr Leon Finn, RA Jones
Mr Michael McCulloch, Alloway UK
Ms Michelle Huggon, ROCOL
Mr Paul Sullivan, DH Industries Ltd
Mr Peter Jewitt, Hydrokem Aerosols Ltd
Mr Peter Watmough, Cascade Technologies Ltd
Mr Russell Butler, Autosmart International
Mr Stuart Marsh, R&R Aerosol Systems Ltd
Mr Tony Price, RA Jones

BAMA staff

Mr Patrick Heskins, BAMA
Dr Paul Jackson, BAMA
Ms Tiziana Dorigo, BAMA

VSA Working Group

BAMA members

Ms Amy Barker, SC Johnson
Mr Anthony Bowden, Unilever UK Ltd
Ms Claire Albert, Aztec Aerosols
Dr Gillian Marsh, Procter & Gamble UK
Ms Lynn Chapman, Reabrook Ltd
Mr Matthew Sygrove, Simply Breathe Ltd
Ms Nancy Katsouli, Procter & Gamble UK
Ms Natalie Cox, Ball Aerosol Packaging
Mr Peter Watmough, Cascade Technologies Ltd
Ms Pamela Runnacles, Unilever UK Ltd
Mr Ryan Mitchell, Crown Aerosols Ltd
Ms Timea Szuhanski, Reckitt Benckiser UK
Mr Tony Ryan, Simply Breathe Ltd

External members

Mr Attila Gaal, Henkel
Mr Jon Mellor, Waitrose
Mr Mike Genner, Falcon Safety Products Ltd
Mr Nick Tselentis, AMA
Ms Nicola Masling, Wilko Retail Ltd
Mr Rolf Bayersdoerfer, Henkel
Mr Stephen Ream, Re-Solv

BAMA staff

Mr Patrick Heskins, BAMA
Ms Tiziana Dorigo, BAMA

Standardisation Working Group

Chair

Mr Peter Watmough, Cascade Technologies Ltd
Mr Adrian McCretton, KDC/ONE Swallowfield
Mr Alastair Dyson, Reckitt Benckiser UK
Mr Andrew Davies, Trivium Packaging
Mr Edward Cariss, Procter & Gamble UK
Mr Kevin Smith, Trivium Packaging Ltd
Mr Malcolm Large, Lindal Valve Company
Ms Marcin Golemba, Reckitt Benckiser UK
Mr Mark Brown, Ball Aerosol Packaging
Mr Matthew Whitlock, No Climb Products Ltd
Mr Murdoch Crawford, Plastipak Packaging
Mr Nicolas Tissie, Crown Aerosols Ltd
Mr Peter Tune, Unilever UK Ltd
Mr Rod Wilcox, James Briggs Ltd

External members

Mr Ian Oakes, Weener Plastics

BAMA staff

Mr Patrick Heskins, BAMA
Ms Tiziana Dorigo, BAMA



*Financial
Report
and Statement*

Financial Report and Statement

Directors' Report

The directors present their report and accounts for the year ended 31 December 2019.

Principal activities

The principal activity of the Association in the year under review was that of a trade association for the British aerosol industry.

Directors

The following persons served as directors during the year:

Mr A W Brealey	Mr R Hitchman
Mr M A Crawford	Dr G R Marsh
Dr A Darragh	Mr A M McCretton
Mr I A Davies	Mr R Mitchell
Mr A R Dyson	Mr D J Tropia
Mr J C Galley	Mr P E Watmough
Mr A R Gibbs	

Small company provisions

This report has been prepared in accordance with the provisions in Part 15 of the Companies Act 2006 applicable to companies subject to the small companies regime.

This report was approved by the board on 24 June 2020 and signed on its behalf.

A W Brealey

Director

Accountants' Report

Accountants' report to the directors of the British Aerosol Manufacturer's Association

You consider that the company is exempt from an audit for the year ended 31 December 2019. You have acknowledged, on the balance sheet, your responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

These responsibilities include preparing accounts that give a true and fair view of the state of affairs of the company at the end of the financial year and of its profit or loss for the financial year.

In accordance with your instructions, we have prepared the accounts which comprise the Profit and Loss Account, the Balance Sheet, the Statement of Changes in Equity and the related notes from the

accounting records of the company and on the basis of information and explanations you have given to us.

We have not carried out an audit or any other review, and consequently we do not express any opinion on these accounts.

Tony Orphanou & Associates Ltd
Certified Accountants
6 Viewpoint Office Village
Babbage Road
Stevenage
Hertfordshire
SG1 2EQ

24 June 2020



Profit and Loss Account

For the year ended 31 December 2019

	2019	2018
	£	£
Income	736,871	716,043
Cost of sales	(121,871)	(170,441)
Gross surplus	615,000	545,602
Administrative expenses	(575,918)	(466,097)
Operating surplus	39,082	79,505
Loss on disposal of assets	(96)	–
Interest receivable	–	1,400
Interest payable	(417)	(671)
Surplus before tax	38,569	80,234
Corporation Tax	–	(8,392)
Surplus for the financial year	38,569	71,842

Balance Sheet

For the year ended 31 December 2019

	Notes	2019 £	£	2018 £	£
Fixed assets					
Tangible assets	2		209,187		221,810
Current assets					
Debtors	3	48,517		35,181	
Cash at bank and in hand		720,433		681,946	
		768,950		717,127	
Creditors: amounts falling due within one year	4	(40,800)		(166,948)	
Net current assets			728,150		550,179
Total assets less current liabilities			937,337		771,989
Creditors: amounts falling due after more than one year	5		(129,667)		(2,888)
Provisions for liabilities			(4,927)		(4,927)
Net assets			802,743		764,174
Capital and reserves					
Profit and loss account			802,743		764,174
Shareholders' funds			802,743		764,174

The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The accounts have been prepared and delivered in accordance with the special provisions applicable to companies subject to the small companies regime. The profit and loss account has not been delivered to the Registrar of Companies.

A W Brealey

Director

Approved by the board on 24 June 2020

Notes to the Financial Statements

For the year ended 31 December 2019

1 Accounting policies

Turnover

Turnover is measured at the fair value of the consideration received or receivable, net of discounts and value added taxes. Turnover includes revenue earned from the sale of goods and from the rendering of services. Turnover from the sale of goods is recognised when the significant risks and rewards of ownership of the goods have transferred to the buyer. Turnover from the rendering of services is recognised by reference to the stage of completion of the contract. The stage of completion of a contract is measured by comparing the costs incurred for work performed to date to the total estimated contract costs.

2 Tangible fixed assets

	Land and buildings	Plant and machinery etc	Total
	£	£	£
Cost			
At 1 January 2019	216,670	93,426	310,096
Additions	–	3,559	3,559
At 31 December 2019	216,670	96,985	313,655
Depreciation			
At 1 January 2019	30,328	56,911	87,239
Charge for the year	3,971	13,258	17,229
At 31 December 2019	34,299	70,169	104,468
Net book value			
At 31 December 2019	182,371	26,816	209,187
At 31 December 2018	186,342	36,515	222,857

3 Debtors

	2019	2018
	£	£
Trade debtors	19,775	5,162
Other debtors	28,742	30,018
	48,517	35,180

4 Creditors: amounts falling due within one year

	2019	2018
	£	£
Trade creditors	19,930	5,002
Taxation and social security costs	16,060	13,953
Other creditors	4,810	147,987
	40,800	166,942

5 Creditors: amounts falling due within one year

	2019	2018
	£	£
Obligations under finance lease and hire purchase contracts	3,130	–
Other creditors	126,537	2,888
	129,667	2,888

6 Other information

BRITISH AEROSOL MANUFACTURER'S ASSOCIATION is a private company limited by guarantee and incorporated in England. Its registered office is:
1 Viewpoint Office Village
Babbage Road
Stevenage
Herts.
SG1 2EQ



Members

Members

Akzo Nobel Decorative Paints UK Ltd

Wexham Road
Slough
Berkshire SL2 5DS
☎ 01758 550000
www.akzonobel.com/paints

Alloway UK Ltd

Units 12 - 15
37 Wren Court
Strathclyde Business Park
Bellshill ML4 3NQ
☎ 01698 907018
info@allowayuk.com
www.allowayuk.com

Aptar Beauty & Home

Cygna House
Opal Drive
Fox Milne
Milton Keynes MK15 0DF
☎ 01908 359920
☎ 01908 359921
www.aptar.com

Autosmart International Ltd

Lynn Lane
Shenstone
Staffs WS14 0DH
☎ 01543 481616
☎ 01543 481549
rbutler@autosmart.co.uk
www.autosmart.co.uk

Avon Engineered Rubber

Maerdy, Ferndale
Rhondda Cynon Taf
Wales CF43 4FP
☎ 01443 735000
enquiries@aerlimited.co.uk
www.avon-group.co.uk

Aztec Aerosols Ltd

24A Quakers Coppice
Crewe CW1 6FA
☎ 01270 656380
☎ 01270 656381
sales@aztecaerosol.com
www.aztecaerosols.com

Ball Aerosol Packaging

Folly Road, Devizes
Wiltshire SN10 2HT
☎ 01380 732400
www.ball.com/aerosol

Barony Universal Products plc

5 Riverside Way
Riverside Business Park
Irvine
Ayrshire KA11 5DJ
☎ 01294 219400
☎ 01294 219401
info@baronyuniversal.com
www.baronyuniversal.com

Beiersdorf UK

Trinity Central
Trinity Park, Bickenhill Lane
Birmingham B37 7ES
☎ 0121 3298800
www.beiersdorf.co.uk

Benegas BV

Zuiderzeestraatweg 1
Putton 3882NC
☎ 00 313 4172 3337
jose.wullings@benegas.com
www.benegaspropellants.com

BOC Speciality Gases

The Priestley Centre
10 Priestley Road
Surrey Research Park
Guildford
Surrey GU2 7XY
☎ 0800 020800
specialproducts@BOC.com
www.BOCOnline.co.uk

Bougey Distribution Ltd

Nantwich Road
Wardle, Nantwich
Cheshire CW5 6RS
☎ 01829 260704
☎ 01829 260604

Cascade Technologies, Emerson Process Management Ltd

Glendevon House
Castle Business Park
Stirling FK9 4TZ
☎ 01786 447721
☎ 01786 475822
peter.watmough@emerson.com
www.emerson.com

Chem-Dry Franchising Ltd

Belprin Road
Beverley
East Yorkshire HU17 0LP
☎ 01482 888195
info@chemdry.co.uk
www.chemdry.co.uk

Church & Dwight UK Ltd

Premier House
Shearway Business Park
Pent Road
Folkestone
Kent CT19 4RJ
☎ 01303 299500
UKenquiries@churchdwight.com
www.churchdwight.co.uk

Civil Defence Supply Ltd

The Old School
Vicarage Lane
Wellingore
Lincoln LN5 0JF
☎ 01522 810388
bauer@civil-defence.org
www.civil-defence.co.uk

Colep Scitra Aerosols (CSA)

Building: Global Food
Industries
Near: Emirates Road and Al
Dhaid Road
Al Sajaa Industrial Area,
Sharjah
United Arab Emirates
PO Box 23079
☎ 00 971 6 5311174
enquiries@colepscitra.ae
www.colepscitra.ae

Colep UK Ltd

The Engine House
Marshall's Yard, Beaumont
Street
Gainsborough
Lincolnshire DN21 2NA
☎ 01427 858490
laura.grant@colep.com
www.colep.com

Coster Aerosols Ltd

8 Lindrick Way
Barlborough
Chesterfield
Derbyshire S43 4XE
☎ 01246 810536
sales.uk@coster.com
www.coster.com

CRC Industries UK Ltd

Ambersil House
Wylde Road, Bridgwater
Somerset TA6 4DD
☎ 01278 727200
☎ 01278 425644
info.uk@crcind.com
www.ambersil.com

Crown Aerosols Ltd

Oddicroft Lane
Sutton in Ashfield
Notts NG17 5FS
☎ 01623 555555
www.crowncork.com

DH Industries Ltd

Sullivan House
Southfields Business Park
Fenton Way, Laindon
Essex SS15 6TD
☎ 01268 410666
☎ 01268 410777
dh@dhi.co.uk
www.dhi.co.uk

Fillcare Ltd

Lanelay Road
Talbot Green
Pontyclun CF72 8TZ
☎ 01443 233600
www.fareva.com

GAC UK Ltd

56 Llantarnam Industrial Park
Cwmbran
Gwent
South Wales NP44 3AW
☎ 01633 861 411
☎ 01633 838306
contactform@volcke-aerosol-connection.com
www.volcke-aerosol-connection.com

Graham Packaging Europe

c/o Crows Nest Business Park
Ashton Road, Billinge
Wigan WN5 7XX
☎ 0033 6 3116 8525
aeropet.intl@grahampackaging.com
www.grahampackaging.com

Grundon Waste Management Ltd

Thames House
Oxford Road
Benson, Wallingford
Oxfordshire OX10 6LX
☎ 01491 827743
☎ 01491 834319
technical@grundon.com
www.grundon.com

Harp International Ltd

Gellihirion Industrial Estate
Pontypridd CF37 5SX
☎ 01443 842255
☎ 01443 841805
harp@harpintl.com
www.harpintl.com

HK Wentworth Ltd

Unit 12, Coalfield Road
Ashby Park
Ashby de la Zouch
Leicestershire LE65 1JR
☎ 0844 375 9700
info@hkw.co.uk
www.hkw.co.uk

HSD Safety Ltd

11 Chapel Court
Welvin Road
Welvin CH2 4BT
☎ 07540 186628/07540 177665
info@hsd-safety.co.uk
www.hsd-safety.co.uk

Holt Lloyd International

Unit 100 Barton Dock Road
Manchester M32 0YQ
☎ 01637 870213
mark.richards@holtsauto.com
www.holtsauto.com

Hydrokem Aerosols Ltd

Hickmans Road
Birkenhead
Wirral CH41 1JH
☎ 0151 6304414
☎ 0151 6382353
sales@hydrokem.co.uk
www.hydrokem.co.uk

James Briggs Ltd

Salmon Fields
Royton, Oldham
Lancashire OL2 6HZ
☎ 0161 6270101
☎ 0161 6270971
sales@jamesbriggs.co.uk
www.jamesbriggs.co.uk

Johnson & Allen Ltd

Neocol Works
Smithfield
Sheffield S3 7AR
☎ 0114 273 8066
☎ 0114 272 9842
info@johnsonandallen.co.uk
www.johnsonandallen.co.uk

KDC/ONE Swallowfield

Swallowfield House
Station Road
Wellington
Somerset TA21 8NL
☎ 01823 662241
sales@swallowfield.com
www.kdc-one.com

Keen Newport Global Ltd

Unit 31, Kingfisher Court
Hambridge Road
Newbury
Berkshire RG14 5SJ
☎ 01635 34600
☎ 01635 33360
info@keen-newport.com
www.keen-newport.com

KOH-I-NOOR Mladá Vožice a.s.

Mlada Vozice 620
391 43 Mlada Vozice
Ceska Republika
☎ +420 381 401 101
igor.tichy@kohinoor.cz
www.kohinoor.cz

Lemonpath Ltd

Unit 2, Wanlip Road
Syston
Leicestershire LE7 1PD
☎ 0116 2645000
☎ 0116 2645013
sales@lemonpath.co.uk
www.lemonpath.co.uk

Leo Pharma

285 Cashel Road, Crumlin
Dublin 12
D12 E923
☎ 00 353 1 490 8924
medical-info.uk@leo-pharma.com
www.leo-pharma.ie

Lindal Valve Co Ltd

Cherrycourt Way
Stanbridge Road
Leighton Buzzard
Bedfordshire LU7 4UH
☎ 01525 381155
☎ 01525 383304
www.lindalgroup.com

Lisam Systems Ltd

4 Scarborough Street
Hartlepool TS24 7DA
☎ 01429 280116
info.uk@lisam.com
www.lisam.co.uk

Liquid Science Solutions Ltd

Unit 6, Bentley Wood Way
Network 65 Business Park
Burnley
Lancashire BB11 5ST
☎ 01282 831251
☎ 01282 450456
info@liquidscience.co.uk
www.liquidscience.co.uk

Massilly UK Ltd

Unit 2, Henty Industrial Estate
Henty
Swansea SA4 0XP
☎ 01792 882766
☎ 01792 886166
aerosolorders@massilly.com
www.massilly.com

**No Climb Products Ltd t/a
Detectortesters**

Edison House
163 Dixons Hill Road
Welham Green
Herts AL9 7JE
☎ 01707 282760
✉ 01707 282777
matthew.whitlock@
detectortesters.com
www.detectortesters.com

Nouryon Industrial Chemicals

Velperweg 76, 6824 BM
PO Box 9300
6800 SB Arnhem
The Netherlands
☎ 00 31 88 969 6124
cs.ic.export@nouryon.com
www.industrialchemicals.
nouryon.com/dimethyl-ether

**Nouryon Surface
Chemistry AB**

Stenunge Alle 3
SE-444 85 Stenungsund
Sweden
☎ 00 46 303 85000
www.nouryon.com

Peppy Group (UK) Ltd

3 More London Riverside
London SE1 2RE
☎ 020 7993 8986
www.peppygroup.com

Plastipak

Ellice Way
Wrexham Technology Park
Wrexham LL13 7YL
☎ 01978 317378
murdoch.crawford@plastipak.
eu
www.plastipak.com

Precision Valve UK Ltd

Unit 32, Axis Park
Manasty Road
Orton Southgate
Peterborough PE2 6UP
☎ 01733 235335
rosa.dias@precisionglobal.com
www.precisionglobal.com

**Pritchard Spray
Technology Ltd**

The Croft
Coggeshall Road
Earls Colne
Colchester
Essex CO6 2JX
☎ 01206 638466
info@anywayspray.com
www.anywayspray.com

Procter & Gamble UK

The Heights
Brooklands
Weybridge
Surrey KT13 0XP
☎ 01932 896000
✉ 01932 896200
www.pg.com

Provensis Ltd

5 Fleet Street
London EC4M 7RD
☎ 020 7575 0000
✉ 020 7575 0010
www.btgplc.com

PZ Cussons International Ltd

Manchester Business Park
3500 Aviator Way
Manchester M22 5TG
☎ 0161 4351000
✉ 0161 4351100
www.pzcussons.com

R&R Aerosol Systems Ltd

246 Green Lane
Walsall
West Midlands WS2 8HS
☎ 01922 641532
surjit.bajwa@ranr.co.uk
www.ranr.co.uk

R.A Jones & Co. (UK)

Unit 4, Lidstone Court
Uxbridge Road, George Green
Slough SL3 6AG
☎ 01895 200221
✉ 01895 202380
sales.uk@rajones.com
www.rajones.com

**Raymond Regulatory
Resources (3R) LLC**

13808 Duncan Run Road
Galena
Ohio 43021
☎ 740-936-8120
djaymond@reg-resources.com

Reabrook Ltd

Rawdon Road
Moira, Swadlincote
Derbyshire DE12 6DA
☎ 01283 222266
enquiries@reabrook.co.uk
www.reabrook.co.uk

Reckitt Benckiser UK

Wellcroft House, Wellcroft Road
Slough
Berkshire SL1 4AQ
☎ 01753 217800
Consumer.Relations-ukroi@
rb.com
www.rb.com

ROCOL

ROCOL House
Wakefield Road
Swillington
Leeds LS26 8BS
☎ 01132 322600
✉ 01132 322740
www.rocol.com

Salvalco

Unit 11, Escrick Business Park
Escrick
York YO19 6FD
☎ 01904 720020
info@salvalco.com
www.salvalco.com

Sangler Ltd

Shelley Close
Lowmoor Business Park
Kirkby in Ashfield NG17 7JZ
☎ 01623 722661
✉ 01623 885971
orders@sangler.org.uk
www.tuskbond.co.uk

**Sarten Ambalaj Sanayi ve
Ticaret A.S**

Ferko Signature
Buyukdere Caddesi No 175
Kat 17
34398 Sisili Istanbul
Turkey
☎ 00 90 212 275 76 60
✉ 00 90 212 272 34 17
halukgiray@sarten.com.tr
www.sarten.com.tr

SC Johnson Ltd

Frimley Green Road
Frimley Green
Camberley GU16 7AJ
☎ 01276 852189
✉ 01276 852308
tshearmu@scj.com
www.scjohnson.com

**Sherwin-Williams Consumer
Brands Group**

4440 Warrensville Center Road
Warrensville Heights
Ohio 44128
☎ 800-457-9566
www.sherwin-williams.com

Simply Breathe Ltd

Unit 4, Beverley Business
Centre
Beverley HU17 0NZ
☎ 07470 087558
matthew@simplybreathe.co.uk
www.gashorns.com
www.pro2oxygen.com
www.airforlife.org.uk
www.transporto2.co.uk
www.equisorb.net

Spilsbury Consulting Services

Church View
Long Street, Foston
Grantham NG32 2LD
☎ 01400 281322/07771 665991
spilsburyconsulting@gmail.com
www.linkedin.com/in/
davidspilsbury

Springfields Solutions Ltd

Thomas Street
Hull HU9 1EH
☎ 01482 484700
solutions@springfieldsolutions.
co.uk
www.springfieldsolutions.co.uk

Sumitomo Chemical (UK) plc

Hythe House
200 Shepherds Bush Road
London W6 7NL
☎ 020 7471 3730
☎ 020 7471 3749
spiller@scuk.sumitomo-chem.
co.uk
www.sumitomo-chem.co.uk

Summit Europe cv

Damsluisweg 12
1332 EC Almere
The Netherlands
☎ 00 31 36 549 1200
☎ 00 31 36 549 1201
r.hitchman@summit.eu.com
www.summitpackagingsystems.
com

Tallon International Ltd

Unit 4, Cyan Park
Coventry CV2 4QP
☎ 02476 437000
☎ 02476 452949
enquiries@tallon.co.uk
www.tallon.co.uk

Tetrosyl Ltd

Bevis Green, Bury
Lancashire BL9 6RE
☎ 0161 7645981
☎ 0161 7626713
automotive@tetrosyl.com
www.tetrosyl.com

Tor Coatings Ltd, Rust-Oleum Europe

Portobello Industrial Estate
Birtley
Chester le Street
Co Durham DH3 2RE
☎ 0191 4106611
☎ 0191 4920125
enquiries@tor-coatings.com
www.tor-coatings.com
www.makeit yours.co.uk

Torus Metrology Systems

Nedge Hill Science Park
Nedge Hill
Telford
Shropshire TF3 3AJ
☎ 01952 219 995
www.torus-group.com

Triple Line Technology Ltd

46 Fanshawe Road
Cambridge CB1 3QY
☎ 07963 132328
m.nicmanis@triplelinetech.com
www.triplelinetech.com

Trivium Packaging UK Ltd

Coxmoor Road
Sutton-in-Ashfield
Notts NG17 5LA
☎ 01623 518030
☎ 01623 518031
charlie.veil@triviumpackaging.
com
www.triviumpackaging.com

Turtle Wax Europe Ltd

Alaska House
Atlantic Park
Dunnings Bridge Road
Liverpool L30 4AB
☎ 0151 5304740
☎ 0151 2111812
rwatson@turtlewax.com
www.turtlewaxeurope.com

UL

9 Langley House
Wheatcroft Business Park
Landmere Lane
Edwalton
Nottingham NG12 4DG
☎ 0115 965 1888
UL.PSInfo@ul.com
www.msc.ul.com/en

Unilever UK Ltd

Unilever House
Springfield Drive
Leatherhead
Surrey KT22 7GR
☎ 01372 945000
☎ 01372 945001
www.unilever.com

Vickers Oil (Benj. R. Vickers & Son)

6 Clarence Road
Leeds LS10 1ND
☎ 0113 386 7654
☎ 0113 386 7676
stephen.sumner@vickers-oil.
com
www.vickers-oil.com

WD-40 Company

PO Box 440
Kiln Farm
Milton Keynes
Buckinghamshire MK11 3LJ
☎ 01908 555400
☎ 01908 266900
info@wd40.co.uk
www.wd40.co.uk

Woodhurst Innovations Ltd

Suite 23
Anglesey Business Centre
Anglesey Road
Burton on Trent
Staffordshire DE14 3NT
☎ 07769 737762
www.woodhurst-innovations.
co.uk

WV Associates Ltd trading as Wear Valley Aerosols

Unit 7, Hatfield Way
South Church Enterprise Park
Bishop Auckland
Co Durham DL14 6XF
☎ 01388 772250
☎ 01388 772263
sales@wearvalleyaerosols.co.uk
www.wearvalleyaerosols.co.uk



Overseas Associations

Overseas Associations

Country	Company name	Address	Website
Argentina	Camara Argentina del Aerosol (CADEA)	Godoy Cruz 2769 6° Piso, 1425 Buenos Aires Argentina	www.cadea.org.ar
Austria	Osterreichische Aerosol Vereinigung (AT)	Fachverband der Chemischen Industrie Österreichs FCIO Wiedner Hauptstr. 6 1045 Wien Austria	
Australia and New Zealand	Aerosol Association of Australia Inc	Suite 604, 51 Rawson Street, Epping, NSW 2121 Australia	www.aerosol.com.au
Belgium/ Luxembourg	DETIC (BE)	Boulevard A. Reyers 80 B-1030 Brussels Belgium	www.be-aerosols.be/fr
Brazil	Associação Brasileira de Aerossóis e Saneantes Domissanitários (ABAS)	Rua Eduardo Tomanik 900 - Room 31, Jundiaí - SP, 13209-900 Brazil	www.as.org.br
Canada	Canadian Consumer Specialty Products Association (CCSPA)	Suite 800, 130 Albert Street Ottawa, Ontario Canada K1P 5G4	www.ccsa.org
Chile	Camara Chilena Del Aerosol – CCA	Avda. Marathon 2879, Macul, Santiago Chile	
China	China Packaging Federation (CPF)	Sunnyland Office Building, Room 606 N° 11 3rd District of Fanggunyuan Fangzhuang Fengtai District, 100078 Beijing China	www.aerosolchina.org
Czech	České aerosolové sdružení (CZ)	Velvety 33, 415 01 Rtyne nad Bílinou Česká Republika	www.cz-aerosol.cz
Denmark	Aerosol Industries Brancheforeing (DK)	Erhard Frederiksenvej 1 4960 Holeby Denmark	

Europe	European Aerosol Federation (FEA)	Boulevard du Souverain 165 1160 Brussels Belgium	www.aerosol.org
Finland	Finnish Aerosol Association (FI)	Berner Oy, Hitsaajankatu 24 00810 Helsinki Finland	
France	Comité Français des Aérosols (CFA)	2 rue de Sèze, 75009 Paris France	www.cfa-aerosol.com
Germany	Industrie-Gemeinschaft Aerosole e.V. (DE)	Mainzer Landstrasse 55 60329 Frankfurt Germany	www.aerosolverband.de
Greece	Hellenic Aerosol Association (HAA)	Eleftherias and Melpomenis Road 15th Kim Nat. Rd, Athems Lamia 14564 Kifissia Greece	www.haa.gr
Hungary	Aerosol Association of Hungary (AAH)	Bartok B.u. 152, 1113 Budapest Hungary	
Italy	Associazione Italiana Aerosol (AIA)	Via Giovanni da Procida, 11, 20149 Milano Italy	www.aia.federchimica.it
Japan	Aerosol Industry Association of Japan	101-0044, Chiyoda-ku, Tokyo blacksmith-cho 1-10-4, Cobblestone building second floor Japan	www.aerosol-asia.org
Mexico	Instituto Mexicano del Aerosol A.C (IMAAC)	Canarias 317, Col. Portales DF03300 Mexico	www.imaacmexico.org
Netherlands	Nederlandse Aerosol Vereniging (NAV)	Waterigeweg 31 3703 CM, Zeist Nederlands	www.nav-aerosol.nl
Poland	Polish Aerosol Industry Employer's Association Polski Związek Pracodawcow Przemysłu Aerozolowego (PZPPA)	Barńcica 18 91-358 Lodz Poland	www.pzppa.pl
Portugal	Associação Portuguesa de Aerosóis (APA)	Rua da Junqueira nº. 39, 2º andar Edifício Rosa, 1300-307 Lisbon Portugal	
Russia	Russian Aerosol Association	Marksistskaya St, 9 Build 1 of 2/1 109147 Moscow Russia	

South Africa	Aerosol Manufacturers Association (AMA)	P O Box 9630, Centurion 0046 South Africa	www.aerosol.co.za
Spain	Asociación Española de Aerosoles (ES)	Loreto 2 – Entresuelo 4, 08029 Barcelona Spain	www.aeda.org
Sweden	Swedish Aerosol Association (SAA)	Box 61, 18621 Vallentuna Sweden	
Switzerland	Assoziation der Schweizerischen Aerosolindustrie (CH)	Bahnhofstrasse 37, PO Box 2990 8021 Zurich Switzerland	www.swiss-aerosol.ch
Turkey	Aerosol Sanayicileri Dernegi (ASAD)	Kosuyolu Katip Salih Sokak No. 13 Kadıköy, Istanbul Turkey	www.aerosol.org.tr
USA	Household & Commercial Products Association (HCPA)	1667 K Street NW 20006 Washington DC USA	www.thehcpa.org
	National Aerosol Association (NAA)	PO Box 5510 Fullerton CA92838 USA	www.nationalaerosol.com
Venezuela	Camara Venezolana de Aerosoles	Pacela 12 Calle A Zona Industrial La Mora La Victoria Estado Aragua Venezuela	



Photo: provided by Lindal Valve Company



 @BAMA_aerosol

 British Aerosol Manufacturers' Association

 enquiries@bama.co.uk

 +44 (0)20 7828 5111

www.bama.co.uk