

Innovation Day

Royal Armouries, **Leeds**Sponsored by: **jagoPRO**

Programme

8.45 – 9.15am: Coffee and registration

9.15 – 9.30am: Welcome

Paul Jackson, Regulatory Affairs Director, BAMA

Session 1

9.30 – 9.50am: xtracan and Monobloc Aerosol Steel Cans

Ercan Polat, Key Account Manager, xtracan GmbH

Ercan will discuss the technology used by xtracan in the production of monobloc, steel aerosol cans, including the advantages such as the resistance, manufacturing process, sustainability and safety.

9.50 – 10.10am: Next Generation Aerosol Inspection Gauging

Darren Hawkings, Sales Manager (Metal Packaging EMEA/APAC), Torus Group

Torus Measurement Systems, a company specialising in the development and manufacturing of quality and process control inspection systems for the metal packaging industry, will detail the aerosol inspection solutions used extensively within the aerosol packaging industry for dimensional and destructive testing under production conditions. Torus's gauging has been developed to inspect a full range of critical dimensions to suit any type of aerosol manufacturing process, including monobloc and two and three piece production.

10.10 – 10.30am: Alloway Aerosol Inspection Products and New Developments

Dr Michael McCulloch, Scientist, Alloway UK Ltd

In this presentation Michael will summarise the Alloway Aerosol Inspection solutions and detail some of the developments Alloway have been working on to improve the production on aerosol filling lines. These developments include vision systems, big data and other automation.

10.30 – 11:00am: Coffee break

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Session 2

11.00 – 11.20am: Future of Aerosols or Aerosol of the Future?

Michal Kubik, Business Development Director, JagoPro

Discussion about future trends and directions, and where we see aerosols in the future.

11.20 – 11.40pm: Innovation Strategy: How Internal and External Approaches Can Help Build Success

Carl Clayton, Innovation Consultant, IDYL Consulting

Why having a clear, overt innovation strategy is important. Considerations when developing one. Where IDYL can (and) can't help in developing one.

11.40 – 12.00pm: twistMist™: Changing the Aerosol Category for Good

Brad Barron, Chief Innovation Officer, Alternative Packaging Solutions (APS)

Is it possible to delight consumers with the aerosol experience they love while reducing CO₂ footprint by up to 90%? Is it possible to design aerosol bottles in any shape other than cylindrical, to allow brands to bring their design equity to life? Find the answers during the presentation by Brad Barron, a P&G packaging veteran and Chief Innovation Officer of APS.

12.00 – 1.00pm: Lunch

Aerosol Discussion Evening

Tuesday 11 June 2024

Principal Hotel, York

An informal networking evening with presentations on the aerosol industry.

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Session 3

1.00 – 1.20pm: Advanced Innovative Opportunities: Plastic Aerosols

Kurt Wolschleger, VP Sales Consumer Cleaning & Food, Plastipak

Examining how new technological advances can enhance the capabilities of plastic aerosols.

1.20 – 1.40pm: Formulating Novel and Sustainable Aerosol Personal Care Products

Dr Henry Brew, CEO and founder, Here2Grow Cosmetics & Homecare Labs

Sustainable innovation in the personal care market, particularly in aerosol products, has emerged as a pivotal response to growing environmental concerns and consumer demands for eco-friendly solutions.

The implementation of sustainable innovation in aerosol personal care products not only aligns with environmental stewardship but also presents numerous business opportunities. Companies that embrace sustainability not only enhance their brand reputation but also cater to the evolving preferences of environmentally conscious consumers, thereby gaining a competitive edge in the market.

1.40 – 2.00pm: Staehle Aerosol Cans – Thinner. Lighter. Greener.

Joerg Peter Staehle, CEO and Torsten Erwied, Sales Director, Staehle Aerosols

Next generation aerosol cans – reduced CO₂ footprint and added functionality.

2.00 – 2.30pm: Coffee break

BAMA Awards 2024

Wednesday 16 October 2024

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30 August

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Session 4

2.30 – 2.50pm: Innovations and Trends in Aerosol Filling Machines in Response to Market and Manufacturers' Needs

Urszula Rosinska, Sales Director, Zigler

A brief history of aerosol trends to date, changes and current market needs, innovative solutions for aerosol filling equipment.

2.50 – 3.10pm: A Simpler, Cheaper and Easier to Recycle Aerosol Container

Andreas Sahlström, Marketing and Finance Manager, Purple Holdings

Andreas will discuss the Plug-in can valve system, the history behind it, the benefits for the industry and recyclability.

3.10 – 3.30pm: Steel Aerosol Cans That Cut Your CO₂ Footprint

**Martti Lemendik, CEO and Owner, Metaprint Group of Companies and
Lutz Thannhäuser, Head of Technical Customer Service Italy, Poland, UK,
Australia SE-PS/TQS, Thyssenkrupp Rasselstein GmbH**

Low carbon steel aerosols can contribute significantly to cutting the CO₂ footprint of the aerosol manufacturing industry. The production of standard "grey steel" has a remarkable environmental impact – Europe's steel industry is the third largest emission creator of CO₂. On average, to make 1 Mt of steel, creates 1,7 Mt of CO₂. Downstream processes to prepare 1 Mt packaging steel (cold rolling process) adds another 700-900 kg of CO₂. This means that the standard aerosol steel can has an environmental footprint which is not sustainable and will not help us achieve Green Turn targets. What are our options then? One option available today is to start using cans made from Bluemint® steel.

Closing Remarks

Paul Jackson, Regulatory Affairs Director, BAMA