DESIGN OF A SAFE AND COMPLIANT STERILE BARRIER SYSTEM

13TH-14TH JUNE 2017

Derry, Northern Ireland

“An educational seminar of 4 workshops, 6 presentations and a Bemis Healthcare Packaging plant tour - handy training from supply chain professionals to MDM professionals”

Visit us at
www.medicalpackaging-conference.com
Information on the event

Healthcare Packaging is a highly technical and scientific field, requiring professionals to stay educated and well informed. Providing the necessary protection for state of the art medical devices requires packaging professionals to keep informed of ever changing regulations, material innovations, testing requirements, equipment advancements and process and validation trends. We have assembled industry experts from Europe’s leading suppliers to inform and educate you on all the important trends in healthcare packaging.

Who should attend?

Designed to provide meaningful and actionable content for all packaging decision makers:

- Healthcare Packaging and Process Engineers
- Healthcare Packaging Procurement and Supply Chain Managers
- Healthcare Packaging Quality Control and Regulatory personnel
- Healthcare Engineering, product and project managers

Benefits of attending

Professionals charged with designing the proper Sterile Barrier System (SBS) for medical devices often are under time constraints and stringent budgets. As a result we sometimes default to time tested, familiar solutions known to have worked in the past. Staying abreast of industry trends and innovations can help individuals ensure that their packaging designs are appropriate in terms of compliance and performance for their intended application.
INFORMATION

When

12th June 2017 Registration from 5 o'clock, followed by drinks reception and networking dinner.
13th June 2017 Presentation and workshops, followed by drinks reception and network dinner.
14th June 2017 Plant Tour of Bemis Healthcare Packaging facilities, presentation and workshops.

Where

Roe Park Resort located just 15 minutes from the City of Derry Airport, within easy reach of Derry-Londonderry's historic walled city and the world famous Giant's Causeway, the Roe Park Resort blends the charm of an Irish country house hotel with the comfort and amenities of a modern 4-star golf and spa resort.

Roe Park Resort
10 Lisnakilly Road,
Limavady BT49 9FB,
Northern Ireland

P: +44 28 777 22222

Cost

€650 with VAT (Price includes the 2 day conference, lunches, dinners + hotel room for the nights of the 12th & 13th June 2017).

These here above costs do not included travel and transportation costs. A reduction of 10% will be granted for registration before 14th April 2017.

Register online at: www.medicalpackaging-conference.com
From Belfast Airport to Roe Park Hotel

1. Head southwest (0.2 km)
2. Turn left onto Airport Rd (0.1 km)
3. At the roundabout, take the 3rd exit onto Antrim Rd (2.1 km)
4. Continue onto Dublin Rd (3.1 km)
5. At the roundabout, continue straight onto Dublin Rd/A6 (1.2 km)
6. Slight left toward Randalstown Rd/A6 (0.1 km)
7. Slight left onto Randalstown Rd/A6 Continue to follow A6 (5.6 km)
8. At the roundabout, take the 1st exit onto the M22 ramp to Londonderry/Cookstown (0.6 km)
9. Merge onto M22 (2.7 km)
10. Continue onto Moneynick Rd/A6 (signs for Londonderry/Magherafelt/A31/Cookstown/A29) Continue to follow A6 (6.9 km)
11. At Drumderg Roundabout, take the 2nd exit and stay on A6 (1.2 km)
12. At Brecart Roundabout, take the 2nd exit and stay on A6 (2.4 km)
13. At The Creagh Roundabout, take the 2nd exit onto Hillhead Rd/A6 Continue to follow A6 (5.5 km)
14. At Castledawson Roundabout, take the 3rd exit onto Glenshane Rd/A6 Continue to follow A6 (31.2 km)
15. Turn right onto Drumrane Rd (11.0 km)
16. Continue onto Drumrane-Road (1.2 km)
17. Turn right Destination will be on the left (0.9 km)
DAY 1 - 12TH JUNE

Arrival
6.30

Arrival of all attendees

DAY 2 - 13TH JUNE

7.30-8.30
Networking Breakfast

8.30-8.45
Moderator - Welcome
Bill Singer, Bemis Healthcare Packaging

8.45-9.10
Company Presentations
- Bemis Healthcare Packaging - Colin Donnelly
- DuPont - Eric Schmohl
- MULTIVAC - Luc van de Vel

9.15-9.45
Non-destructive, deterministic, seal-integrity testing for Tyvek lidded trays and pouches, with case study
Oliver Stauffer, PTI

9.50-10.20
Excellence in Innovation
Scott Coons, Bemis Healthcare Packaging

10.25-10.45
Break

10.45-11.30
BS EN ISO 11607 Part 1 & 2 - Test Requirements
Cathriona O Neill, Bemis Laboratory Services

11.35-12.05
Latest developments in packaging equipment and automation solutions
Luc van de Vel, MULTIVAC

12.05-1.00
Lunch

1.00-2.30
Workshops

2.30-4.00
1. How to successfully design Packaging
Thomas Conroy & Aaron O’Connor, Bemis Healthcare Packaging

or

2. DuPont: Change Management for Sterile Barrier Systems - Establish Rationales for a Targeted Validation or Re-validation (Case study)
Thierry Wagner & Nicole Kaller, DuPont

or

3. Packaging development - Definition of requirements for the packaging of medical devices with the focus on automated packaging process
Luc van de Vel & Verena Weiss, MULTIVAC

Each workshop will be ran consecutively and will allow for all participants to attend each workshop.
DAY 3 - 14TH JUNE

7.00-8.00  Breakfast
8.00-8.30  Development Process & Validations - New Pouch Introduction  
           Annmarie Bracken, Bemis Healthcare Packaging
8.35-9.30  Materials - Common failure modes in flexible packaging  
           Lyndsey McMillian & Jerry McGunnis, Bemis Healthcare Packaging
9.30-10.00 Printing of variable data - Requirements and guidance for printing on Tyvek®  
           Kris D’Excelle, DuPont

10.10-1.30 Trip to Bemis Derry Plant  
           Paul Millar, Bemis Healthcare Packaging
1.30-2.00  Lunch
2.00-3.30  Activity - Practising Packaging Design & Results Discussion  
           Bemis Healthcare Packaging, DuPont & MULTIVAC
4.00      Wrap up
WORKSHOP Descriptions

Bemis Healthcare Packaging

How to successfully design Packaging.

This workshop is aimed at professionals creating packaging for medical devices, ensuring the package meets regulatory standards and requirements. It will detail how to avoid common pitfalls, and how to determine and select:

- Appropriate flexible and rigid
- Packaging formats
- Rollstock
- Form fill seal applications
- Packaging materials

DuPont

Change Management for Sterile Barrier Systems - Establish Rationales for a Targeted Validation or Re-validation.

- How to address changes in Sterile Barrier Systems
- Work in small groups through a package change case study - define important elements to consider and create an action plan based on established rationales
- Learn how to handle changes in an efficient way

MULTIVAC

Packaging development - definition of requirements for the packaging of medical devices with the focus on automated packaging process.

- Requirements of the customer (product protection, opening aid, identification, modified atmosphere package, ...)
- Definition of the package (film and film thickness, size, design, ...)
- Test methods (stability, transport, peel strength, remaining film thickness after forming, sterility, ...)
- Configuration of the machine (format, forming method, printer, cutting, ...)
PRESENTERS

Bill Singer  Bemis Healthcare Packaging

Director of Brand Management, Bemis Healthcare Packaging. Bill has 30+ years of Sales and Marketing Management experience at both Medical Device Companies as well as Sterile Barrier Packaging companies. Bill uses this experience to help guide medical device companies trying to select the proper materials for their application.

Scott Coons  Bemis Healthcare Packaging

Scott Coons, PhD – Scott has been with Bemis for 7 years in several technical leadership roles. He earned his PhD in Chemical Engineering from Michigan State University and has authored or co-authored several publications and patents over the course of his 20+ year career in polymers and plastics.

Anne Marie Bracken  Bemis Healthcare Packaging

Anne Marie Bracken joined Bemis in 2013 in a Project Management Role and is now the R&D Manager for Bemis Healthcare Packaging. Prior to joining Bemis, Anne Marie worked for 15 years at Covidien (now Medtronic) in R&D & Technology Development area. Anne Marie has a degree in Polymer Technology from Athlone Institute of Technology.

Cathriona O’Neill  Bemis Laboratory Services

Laboratory Manager at Bemis Laboratory Services, in Clara, Co. Offaly. Cathriona has held various roles in Bemis Healthcare Packaging including Quality Manager. Cathriona manages the ISO 17025 Accredited Test Laboratory, she works closely with customers, providing testing to regulatory requirements. Cathriona has experience in design, development & manufacturing of medical devices in a large multinational company.
Lyndsey Mc Millan  Bemis Healthcare Packaging

Lyndsey is Associate Director of R&D, Bemis Healthcare Packaging Europe with a Bachelor of Science, Chemical Engineering. Lyndsey has held various process engineering and research and development roles within BHP North America for the last 15 years prior to relocating to Ireland in January 2017 to lead R&D for BHP Europe.

Aaron O Connor  Bemis Healthcare Packaging

Aaron has held the position of Product Engineer in the BHP Derry Product Data team for the past 8 years.

Jerry McGinnis  Bemis Healthcare Packaging

Jerry is a Product Development Engineer with a Bachelor of Science in Chemical Engineering. Jerry has worked for Bemis in R&D for 4 years; 3 with Bemis North America and 1 year with Bemis Healthcare Packaging. He works in the Platform and Technology Development Group in Neenah, WI with a focus on coated products and porous materials.

Paul Millar  Bemis Healthcare Packaging

Paul currently manages the Bemis plant in Derry, Northern Ireland. This plant is a 120,000 sq. ft. facility with approximately 300 people.

Paul has been with Bemis for just over a year. Prior to this he worked with Diageo for 12 years in various roles, but most recently managing the global beer packaging R&D and brand change function. Paul has an 8 year old daughter who occupies most of my time outside of the office.

Thierry Wagner  DuPont

DuPont Medical and Pharmaceutical Protection - Regulatory Affairs Director EMEA. With a Master of Science in mechanical and process engineering, Thierry has 25 years of experience in Polyester Films and Nonwovens at DuPont. He is chairman of the Sterile Barrier Association (SBA), and a member of various ISO and CEN technical committees developing Medical and Pharmaceutical Packaging Standards.
Nicole Kaller  DuPont
Nicole Kaller has a diploma in Packaging Technology and has been working for DuPont Luxembourg as Packaging Engineer for Medical & Pharmaceutical Protection since 2008. She provides technical and application support to medical device manufacturers as well as pharmaceutical companies and works on Tyvek® Medical Packaging related and quality benchmarking projects.

Kris Dexelle  DuPont
DuPont™ Tyvek® Graphics Technical Service Specialist EMEA. Working for DuPont Luxembourg since 2011, Kris is responsible for Tyvek® in graphical applications in EMEA. He provides technical support to customers and is working close to the Printing Equipment Manufacturers globally by qualifying Tyvek® on the printing engines.

Luc van de Vel  MULTIVAC
Luc van de Vel is the Director of the Medical and Pharmaceutical Division at MULTIVAC in Wolfertschwenden. He has more than 20 years of experience within the packaging and pharmaceutical industry.
Prior to joining MULTIVAC in 2008 he has worked for Janssen Pharmaceutica, I Pester Pac Automation and as a consultant with Amgen, Schering Plough and Innogenetics.

Verena Weiss  MULTIVAC
Verena Weiss is the Product Manager of the Medical and Pharmaceutical Division at MULTIVAC in Wolfertschwenden. She has been working for MULTIVAC since 2008 and has experience in the packaging industry of more than 10 years. Prior to her actual position she was working for Europe’s largest independent folding box producer.

Oliver Stauffer  PTI
Oliver Stauffer has a BSc from the University of Michigan and his MBA from Georgetown. He worked on new sensory technologies and test method development, and joined PTI in 2005 in the R&D team for non-destructive package testing. He held various positions in Engineering, and International Business Development, focusing on global quality solutions for package inspection. In 2012, he became COO and V.P. Inspection Technologies, and in 2016 he was appointed President and CEO.
Bemis Healthcare Packaging

Bemis Healthcare Packaging provides high-quality, engineered packaging solutions tailored for the protection of your cutting edge medical devices, sensitive drugs and sophisticated diagnostic systems. We specialize in the manufacture of co-extruded, laminated and flexible films, foil barrier laminations, pouches, bags, thermoformed trays, lids, labels, heat seal coated DuPont™ Tyvek® and medical grades of paper. Our division's 100% Healthcare Packaging dedicated plants means we are better able to provide the materials you need for the efficacy of your product. We will manage our business globally, becoming your trusted advisor for your healthcare packaging requirements.

For more information please visit our website: www.bemis.com/healthcare-packaging

DuPont

DuPont puts science to work by creating sustainable solutions essential to a better, safer, healthier life for people everywhere. Operating in approximately 90 countries, DuPont offers a wide range of innovative products and services for markets including agriculture, nutrition, electronics, communications, safety and protection, home and construction, transportation and apparel.

DuPont™ Tyvek® is used for Medical and Pharmaceutical Protection. Since its introduction to the industry more than 40 years ago, DuPont™ Tyvek® brand protective material has been recognized as a standard of excellence for medical packaging. Tyvek® earned this distinction because it provides a higher degree of protection for medical devices and supplies than any other porous material used for sterile packaging applications. The unique structure of Tyvek® gives it inherent advantages over other materials.

Only DuPont manufactures Tyvek®.

For more information please visit the website: www.medicalpackaging.dupont.co.uk

MULTIVAC

MULTIVAC is one of the leading providers worldwide of packaging solutions for food products of all types, life science and healthcare products as well as industrial items. The MULTIVAC portfolio covers virtually all customers’ requirements in terms of pack design, output and resource efficiency, and it includes vacuum packaging machines, tray sealers, thermoforming packaging machines, labelers, quality control systems and automation solutions – right up to turnkey lines. The MULTIVAC Group has approximately 5,100 employees worldwide, with some 1,670 based at its headquarters in Wolfertschwenden. With more than 75 subsidiaries, the company is represented on all continents. More than 1,200 sales advisors and service technicians throughout the world use their know-how and experience to the benefit of our customers, and they ensure that all installed MULTIVAC machines are utilised to their maximum.

For more information please visit the website: www.multivac.com
Register online

www.medicalpackaging-conference.com

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