

Program 29.05.2022

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| 09:00 – 09:15 | Greetings and registration |
| 09:15 – 09:30 | Seminar introduction |
| 09:30 – 10:00 | Aseptic fill & finish solutions for different products and container types as well as various production demands <i>Domingo Graf • Technical Sales Manager • OPTIMA pharma</i> |
| 10:00 – 10:30 | Aseptic fill & finish of high potent products – challenges and solutions <i>Domingo Graf • Technical Sales Manager • OPTIMA pharma</i> |
| 10:30 – 11:00 | Coffee break and Exhibition walk |
| 11:00 – 11:30 | Advanced superheated water shower sterilizer for terminal sterilisation <i>Federico Zardo • Area Sales Manager Pharma division • STEELCO</i> |
| 11:30 – 12:00 | Full automatic inspection of injectables in vials <i>Stephane Bachmeier • Head of Sales Pharma • HEUFT</i> |
| 12:00 – 12:30 | Full automatic inspection of various BFS packaging types <i>Stephane Bachmeier • Head of Sales Pharma • HEUFT</i> |
| 12:30 – 13:15 | Lunch break |
| 13:15 – 14:00 | Exhibition walk |
| 14:00 – 14:30 | Aseptic robotic filling of powder and liquid for clinical and small batches <i>Carlo Cattenati • Process Director • ROMACO</i> |
| 14:30 – 15:00 | Efficient secondary and final packaging <i>Gianluca Salieri • Area Sales Manager • ROMACO</i> |
| 15:00 – 15:30 | Coffee break |
| 15:30 – 16:00 | Reach your safety, efficiency and quality objectives by improving your labelling process <i>Nicolas Gasser • Area sales manager • LANGGUTH GmbH</i> |
| 16:00 – 16:30 | Revision of Annex 1: Manufacture of sterile products <i>Dr. Alvaro Espina • Guest Speaker</i> |
| 16:30 – 17:00 | How Single use equipment can help you work faster and more cost-effectively <i>Dr. Alvaro Espina • Guest Speaker</i> |
| 17:00 – 18:00 | Exhibition walk and closing |

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| Greetings and registration |
| Seminar introduction |
| Rapid batch concept for efficient granulation <i>Josef Brändlin • Area Sales Manager • ROMACO</i> |
| Groundbreaking developments in ultra fine milling that will revolutionize micronization <i>Mauro Zocchi • Regional Sales Manager • FREWITT</i> |
| Coffee break and Exhibition walk |
| New solutions to crushing and grinding problems you may never have heard of <i>Mauro Zocchi • Regional Sales Manager • FREWITT</i> |
| Customized handling's systems for critical pharmaceutical processes <i>Antoine Prouvovoyeur • Sales Engineer • SERVOLIFT</i> |
| Romaco – One stop solution provider FOUCS: Efficient tableting solution <i>Vitor Antunes • Regional Sales Director • ROMACO</i> |
| Lunch break |
| Exhibition walk |
| Efficient tablet coating solutions <i>Sergi Gonzalez • Sales Director Spain • ROMACO</i> |
| Efficient primary packaging of solids <i>Ralph Augenstein • Commercial Director • ROMACO</i> |
| Coffee break |
| Pulsed X-ray technology for blister packages <i>Stephane Bachmeier • Head of Sales Pharma • HEUFT</i> |
| Washable compact tablet compression solution to manufacture oncology and hormonal products safely <i>Jamal Mokaddam • Managing Director • KRAEMER & KG Pharma</i> |
| Exhibition walk and closing (expected until 17:30) |

General information and registration

Seminar Overview

We are pleased to organise a seminar dedicated to the pharmaceutical industry in Riyadh. The main purpose of the seminar is to promote local manufacturing in Saudi Arabia and to provide engineering and process expertise to the market. We will focus on sterile production the first day and solid dosage production the following day with exhibition walks between presentations. Attendance/training certificates will be provided at the end of the two-day seminar.

Who should attend?

The seminar will provide vital information for all professional personnel with a current to intended involvement in the manufacturing of pharmaceutical products, or in support organisations.

In particular, the symposium will be of interest to:

- CEOs and senior management who are interested in new trends
- Managers, technical and production staff responsible for the manufacturing of pharmaceutical products.
- Production & Engineering Personnel
- Quality & Regulatory Affairs Personnel

Registration Fee

The participation of the seminar is free and will include documentation relevant to the topics of the day. Catering for the day will be also provided. The seminar will be held in English language.

Accommodation

Hilton Riyadh Hotel & Residences
Tel: 00 966 11 234 6666

Please contact Mrs. Hayat Rahmani via email: hayat.rahmani@pharmatech-solutions.com if you require assistance to reserve your accommodation. Accommodation is not included in the conference fee.

How to register for the seminar?

Simply fill the form below and send it back to hayat.rahmani@pharmatech-solutions.com Please add in the form Position title and register before **5th of May 2022**.

Mr. Mrs. Ms. Dr.

Last Name _____ First Name _____

Company / Organisation _____

Address of Communication _____

Phone _____

E-mail _____

29.05. – 30.05.2022

Riyadh, Saudi Arabia

www.pharmatech-solutions.com

Pharmatech Saudi Pharma Forum 1st Edition

Process and Packaging Innovations
to support excellence manufacturing
in Saudi Arabia



Speakers and partners



Romaco Group is a leading global manufacturer of packing and process technology. The company develops, manufactures and markets intelligent system solutions that are specific to the requirements of customers from the pharmaceutical industry. The portfolio includes granulating and coating machines, tablet presses, blister and strip packaging machines, tube filling machines for effervescent tablets, cartoners, end of line equipment, liquid filling and powder dosing machines.

OPTIMA

The Optima Pharma Division plans, develops and produces filling, closing and process technology for pharmaceutical products requiring the highest cleanliness standards. This is characterized by high process reliability and flexibility. Optima Pharma's extensive turnkey portfolio is completed by pharmaceutical freeze-drying and isolators. As a technology partner for pharmaceutical companies, Optima Pharma improves the life of patients and users worldwide.

For wound dressings and immunoassays (ELISA test kits) Optima Life Science offers flexible production and packaging solutions along the entire process chain. Core competencies are web processing technologies and liquid handling processes.



Quality, safety and efficiency: this is what matters when filling and packaging beverages, food and pharmaceuticals! The modular solutions from HEUFT SYSTEMTECHNIK GMBH put these key factors into practice simply and effectively. They ensure, during maximum productivity, that only perfect products reach the market. Unique camera, X-ray and image processing technologies for a precise empty and full container inspection, trend-setting labelling technology and smart tools for container flow optimisation, production data acquisition and performance analysis safeguard product quality and line efficiency sustainably! A consistent modular design principle with a cross-system control unit for the most varied technologies, procedures and modules generates, together with a high component equality, the correct automation solution for every application.



Since 1946, Frewitt Ltd., located near Fribourg, Switzerland, has been at the forefront in the development of dry and wet milling processes, as well as the manufacturing of premium quality mills for renowned, industry-leading clientele active in the pharmaceutical, fine chemical and food sectors. Oriented towards the present and future needs of its customers, as well as the anticipation of future trends, Frewitt places its first priority on providing optimal process solutions and thereafter delivering cutting-edge milling, sieving, homogenizing, deagglomerating, conveying, dosing and milling systems for powders, granulates and suspensions of every type.



Krämer specializes in the manufacture of conveying, dedusting, capsule polishing and handling equipment for the pharmaceutical, nutraceutical and vitamin industries and develops innovative, customer-specific special systems.

Since Krämer's invention of the first vertical vibratory tablet deduster more than 45 years ago, the company has done pioneering work and set many new trends. In cooperation with tablet press, capsule filling and packaging line manufacturers all over the world, we develop special solutions to meet specific applications in dust tight (DT) areas and containment (C) or high containment (HC) environments.



The name SERVOLIFT has stood for innovation, flexibility and quality since 1976. It is associated with a complete offer of handling, blending and cleaning technologies for all areas in pharmaceuticals, chemicals and the food industry. The development and manufacture of blenders, lifters, mobile equipment, containers, cleaning equipment as well as special solutions to meet customer-specific requirements is our job and our know-how.

In close collaboration with customers, depending upon the application, customized projects and machines are planned, sized and implemented. A complete offer provided early to the customer helps to give a visual and functional impression of various designs and their respective benefits. As a complete engineering supplier, Servolift offers everything from simple equipment to complex process units.



With pharma & cosmetics – personal care & cleaning, Langguth summarises industries that place very similar demands on labelling. Apart from labelling a wide variety of container shapes, the requirements for high-quality mechanical engineering and the installation of several additional benefits are of enormous importance.

With the typical Langguth clean design, Langguth meets exactly these requirements. Adhesive or so-called self-adhesive labels are processed as roll material in the labelling machines. The separator plate separates the individual label (film or paper) from the carrier paper so that it can then be applied to the container. The high-quality labelling heads can handle both complex labelling tasks and high speeds.



Since 2002, Pharma Packaging Systems (PPS) has specialised in packaging systems for the pharmaceutical and healthcare industry sectors. Our primary focus includes the design and manufacture of electronic counting systems for tablets and capsules – either as stand-alone systems or part of integrated packaging lines. With more than 1000 counters in 38 countries, our experience in this sector is the key to your success with tablet counting applications of all types.

Our technology is based on sound practical knowledge, advancements in software and hardware, as well as the ever-changing regulatory requirements that the industry has. We challenge our team to push the boundaries of what is possible, to combine additional functionality and find solutions to support our customers development ambitions.



Steelco Group offers complete "turnkey" solutions for washing and sterilization processes in the pharmaceutical sector, with the ability to undertake all stages of a project from concept to delivering solutions that exceed customer expectations. Steelco's extensive experience assists customers to increase process productivity and quality with improved ergonomics whilst limiting costs.

Steelco can provides uperheated water sterilizers, versatile cGMP Steam Sterilizers, steam air mixture sterilizers, Ethylene oxide sterilization autoclave, Class 100 static air depyrogenation sterilizers and Static tray drying ovens. Steelco provides a complete ranger from Lab scale equipment to large scale autoclaves systems.

PHARMATECH solutions

Pharmatech Solutions supplies leading processing equipment to pharmaceutical manufacturers established in the MENA region. We offer complete solutions for solid dosage and sterile filling manufacturing. Our experienced in-house team can design and manage your project including installation, commissioning and testing of all equipment provided by Pharmatech Solutions.

Our field experience combined with the assistance of our suppliers enables us to support clients with complex turnkey projects as well as develop new technologies to introduce new products to the market. We supply R&D and production equipment with the highest level of protection from OEB3 to OEB5.

Guest speaker: Dr. Alvaro Espina-Consultant

Alvaro Espina is a recognized expert in the field of aseptic manufacturing of highly potent product. He earned his pharmacy degree in London University, UCL. He then pursued his PhD in site to reality, in this project, designed for EU/FDA compliance, he employed the latest isolator technology and single use concepts in the design, so as to make a high versatility, highly efficient, multiple product line for injectables, leading a multi-cultural team, this project also concerned an OSD line for medium size batches of very high potency products, employing the latest alpha/beta concepts.

He brings into projects the possibilities found all over the world and his over 30 years of experience with a product-customer-future approach. His Pharmaceutical Technology in Seville University. He also earned his Law degree in the University of Seville. He started his sterile manufacturing experience in 1995, where he was responsible for Regulatory Area, later Production, and became a QP in 1998. He became a consultant in 2010 after leaving the Ferrer Group, being involved, mostly in projects outside the EU, although he is a third party compliance auditor for numerous corporations, in 2014 he designed a plant with a Class A and an Isolator line for Oncology manufacture that became EU certified. In this project he was responsible for qualification and validation, as well as for implanting the quality system.

He has been involved in achieving compliance of the largest Cephalosporin plant and has contributed to the design & compliance of numerous projects.

Hotel information and venue map

Hilton Riyadh Hotel & Residences

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Web: www.hilton.com

