# at and in partnership with Pharmaceutical

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### IPS Offers Six New Themes for their Annual Technologies Tours at INTERPHEX

#### - The 2018 IPS Technologies Tours is the perfect opportunity to learn about the most innovative and best-performing equipment in the industry –

### IPS Technologies Tours are on Wednesday, April 18, 2018 Register

Blue Bell, Pennsylvania; Feburary 15, 2018 – IPS-Integrated Project Services, LLC (IPS), a leading provider of Engineering, Procurement, Construction Management and Validation (EPCMV) services, in partnership with *Pharmaceutical Processing*, announces the eighth annual IPS Technologies Tours at INTERPHEX with newly enhanced Tours focused on today's hottest trends in the industry.

The goal of the IPS Technologies Tours is to share knowledge and experience by informing attendees of the most innovative and bestperforming equipment, both tried and true and new to the market, which could suit their manufacturing needs. With hundreds of equipment vendors exhibiting at INTERPHEX, the Tours offer registered participants the ability to utilize time at the show efficiently by having independent subject matter experts navigate them through a select group of preferred and vetted vendors.

As the premier pharmaceutical, biotechnology, and medical device development and manufacturing showcase event in North America, INTERPHEX provides a unique venue for IPS to show customers firsthand the latest technologies and equipment that can improve their operations. Pharmaceutical Processing, a leading source for contract services and manufacturing news, as well as the latest packaging, processing and new product developments, publishes a printed guide for the Tours.

Since establishing the Technologies Tours, IPS continually features innovative concepts at INTERPHEX. This year, IPS offers six distinct Technologies Tours focused on today's key industry topics: containment; continuous manufacturing; critical utilities; flexible parenteral manufacturing; CON™; and serialization. The Tours held on Wednesday, April 18, 2018, at 10:00 am and 1:00 pm will showcase the top, cutting-edge equipment and technology innovations in each technical category. The Tour themes are:

### Containment Band Reunion - Process Containment for OSD and Parenteral Manufacturing

#### Tour Leaders: Sherry Chen. Sam Halaby, Paul Valerio

### Vendors: ChargePoint Technology Ltd., Extract Technology, Getinge, ILC Dover, LP, SKAN US, Inc., Solo Containment

Containment of potent products is a challenge for both pharmaceutical and biopharmaceutical manufacturing. This Tour will "expose" attendees to various forms of containment and material transfer, including downflow booths, hard and soft-walled isolators and material transfer solutions.

### Continuous Manufacturing Principles – Linking Unit Operations and Eliminating Intermediate Bulk Storage

Tour Leaders: Theodore Cohen, MEM; Lonna Gordon; Mike Vileikis

Vendors: Asahi Kasei Bioprocess America, Inc., Glatt Air Techniques, Inc., GEA North America, L.B. Bohle LLC, Pall Biotech

As companies seek new ways to decrease capital expenditure and operational costs, as well as increase efficiency, continuous manufacturing (CM) has become a valuable practice within the pharmaceutical and biopharmaceutical industries. Both OSD and bioprocess unit operations have been part of the growing trend of continuous operations. CM provides the ability to increase equipment utilization and decrease hold-up times and volumes, making facilities leaner and more efficient. This Tour highlights the different continuous unit operations for pharmaceutical manufacturing and how they positively impact facility planning.

### Critical Utilities - The Lifeblood of Your Facility

#### Tour Leaders: Daniel Colantonio, Todd Moesch, Brian White Vendors: Allegheny Bradford Corp, Budzar Industries Inc., Holloway America, Sani Matic Inc., STAINLESS FABRICATION, INC., Mar Cor Purification

The Critical Utilities Tour at INTERPHEX focuses on the state of the industry as it pertains to pharmaceuticals. While the underlying unit operations have not changed significantly, the pressure to reduce both operating and capital costs, as well as executing in an environmentally friendly manner has never been greater. Tour participants will visit equipment manufacturers who are delivering state-of-the-art solutions to critical utility generation, storage and distribution, and support systems used for temperature control and cleaning.

### Flexible Parenteral Manufacturing - Seed to Vial

### Tour Leaders: Jason S. Collins, RA, NCARB, John Lyons, Paul Valerio

## Vendors: AdvantaPure®/NewAge Industries, Inc., Bausch + Stroebel Machine Company, Inc., groninger USA L.L.C., OPTIMA Machinery Corporation, Pall Life Sciences, Thermo Fisher Scientific

New this year is a Tour which focuses on equipment aimed at providing flexibility. You'll learn that flexibility comes in many different forms, from time-saving disposable fluid transfer systems to interchangeable, multi-format filling machines designed to accommodate a full range of product types and containers. Join us as we follow the life cycle of product production and see how these solutions can be applied from the early stages of seed production through the final filling of drug products.

### iCON™ – The Turnkey Facility of the Future Here Today. Are you iCON Ready?

#### Tour Leaders: Erich Bozenhardt, P.E., Tom Piombino, P. E., Peter Makowenskyj, Dennis Powers Vendors: AES Clean Technologies, Inc., Butler Manufacturing™, G-CON Manufacturing, Inc., IPS-Integrated Project Services, LLC, MilliporeSigma

Through the innovative efforts and collaboration between IPS and G-CON Manufacturing, the KON™ brand and solution was born. KON is an end-to-end hybrid modular solution that rapidly delivers entire manufacturing facilities to pharmaceutical companies. The KON Tour at INTERPHEX provides end-users the opportunity to experience the KON project delivery process, the quality of materials used, and the innovative equipment options available to KON customers.

### The Track to Serialization - Solutions to Safeguard Your Products

### Tour Leaders: David Buynak, Kevin Swartz

### Vendors: Adents, ANTARES VISION U.S.A., METTLER TOLEDO, Optel Vision, WIPOTEC-OCS, Inc.

The Serialization Tour focuses on pack line and warehouse devices as well as software solutions to meet US and global traceability regulations. You will hear from industry thought leaders about the impacts, technical challenges, and potential benefits beyond compliance of serialization implementation.

To learn more about the IPS Technologies Tours, visit <u>https://interphex.ipsdb.com/interphex-2018</u>.

To register for INTERPHEX and receive VIP status, visit <u>http://bit.ly/INTERPHEXVIP2018</u>.

#### About IPS

IPS is a global leader in developing innovative business solutions for the biotechnology and pharmaceutical industries. Through operational expertise and industry-leading knowledge, skill and passion, IPS provides consulting, architecture, engineering, construction management, and compliance services that allow clients to create and manufacture life-enhancing products around the world. Headquartered in Blue Bell, PA-USA, IPS is one of the fastest-growing companies servicing the life sciences industry with over 1,000 professionals in the US, Canada, Brazil, UK, Ireland, Switzerland, Singapore, China, and India. Visit our website at <u>www.ipsdb.com</u>.

#### About Pharmaceutical Processing

Since 1984, <u>Pharmaceutical Processing</u> has provided pharmaceutical and biopharmaceutical manufacturing professionals with news and information on the cutting-edge technologies and services for the pharmaceutical, biopharmaceutical, nutraceutical, and medical device markets. From formulation to manufacturing to packaging, *Pharmaceutical Processing* engages this audience daily, weekly, and monthly with relevant industry news, best practices, and technology solutions that solve critical issues, delivering it in the formats that meet their business and professional needs. For more information or to read the print and digital publications, please visit: <u>www.PharmPro.com</u>.

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