

Industry interest high following ProSys Containment Display at Interphex

New York, NY – March 22, 2017 – To the delight of attendees at Interphex, ProSys Containment and Sampling Technology displayed a completely old fashioned concept - a real life testing model of their containment system.

The company builds a model of every proposed containment system that allows manufacturing pharmaceutical operators to test the ease of use and effectiveness of the system, long before the final system is installed. “We encourage the operators and supervisors, engineers and EHS (“Environmental Health and Safety) folks to place their hands in the glove boxes, reach for the switches, mock the entire process including material transfer, and give us real-time feedback on comfort level and accessibility for operators to perform the necessary tasks,” says Michael McLoughlin, Managing Director of ProSys Containment.

IBC Dispensing Isolator
From Concept to DeliveryIn 9 Months



CONCEPT MOCK-UP



AFTER FATSITE DELIVERY

Before the “mock-up,” ProSys issues a detailed ‘EMS’ (Ergonomic Model Specification) to the client, explaining the steps involved in the mock-up process. The primary function of the EMS is to provide the user with an overall navigation map describing how the user will move about the model, and ensure that each of the operational goals are achieved. During the ‘mock-up’ the EMS serves as the step by step guide and the team can comment on each step, which will then be implemented in the design. The ProSys Containment “mock-up” modeling allows all stakeholders to be in one place, at one time, and

eliminates time delays on drawing approval. It is common for project teams to be located in different spots, geographically, and despite email and centrally located project software, approvals can often take weeks, and sometimes months. ProSys Containment has found that the physical model can trim approvals down to 2-3 days with obvious benefits to overall project delivery timelines.

ProSys displayed a model of a large containment project for a well-known pharmaceutical firm that was completed in just nine (9) months, versus the 22-month timeline the firm had been promised by others, from concept to installation.

McLoughlin commented, “We know that there is increasing crossover between the biologics and small molecule space, resulting in a gap in high potency handling knowledge. The ProSys message that resonated most with the attendees at Interphex was our deep understanding of the complexities of handling high potency drugs and the speed with which we can deliver. These are situations where operator safety is paramount.”

The company generally will begin with a fast track four-week feasibility examination, going step-by-step through a process, analyzing the current process flow - and then identify clear and implementable recommendations for safe handling of those high potency aspects of a process.

ProSys also provides “Design Consultancy Service’ for bespoke solutions. Clients can use ProSys’ expertise to draw up initial solutions for their contamination needs. Front end studies involve initial design review, concept discussion and afore-mentioned mock-up modeling.



Press Release

About ProSys Containment

ProSys specializes in the design and manufacture of sampling and containment equipment to meet the changing requirements of the pharmaceutical industry. Their products include both standard and custom engineered containment solutions.

The philosophy is to contain the hazard at its source, minimize cleaning, maximize flexibility and maintain an environment that is safe for all personnel. All designs are fully tested and qualified to contain high potent hazardous material and to achieve the specified OEL (Occupational Exposure Limit) whilst still retaining the flexibility that is required in the production area.

ProSys continuously innovates through development of a team of system specialists, which ensures continuous learning and knowledge management. Located in Carrigtohill, Co. Cork, Ireland, ProSys has delivered projects around the globe.

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