

Containing Hazards at Source

ProSys is on course to become the preferred supplier of Custom Containment Equipment to the pharmaceutical production industry worldwide.

ProSys Containment & Sampling Technology specialise in the design and manufacture of both Positive and Negative Pressure Containment Isolators, Gloveboxes, Downflow Booths, Restricted Access Barrier systems (RABs) and sampling solutions to meet the ever changing requirements of the pharmaceutical industry. Their products include both standard and

custom engineered containment solutions. The company was founded in 1997 to supply specialised sampling solutions to the pharmaceutical industry. Over the last three years, ProSys has expanded rapidly by designing and developing a range of Containment Isolators. Their vision is to be the 'Preferred Supplier' of Custom Containment Equipment to the global pharmaceutical production industry.



Containing Hazards at Source

Their philosophy is to contain any hazard at source, minimise cleaning, maximise flexibility and maintain an environment that is safe for all personnel. Depending on the application, the optimum solution will be achieved by the use of primary and secondary containment strategies or by combining a number of different techniques and technologies.

All of their designs have been fully tested and qualified to contain potentially hazardous material to extremely low Operator Exposure Levels (OELs), whilst still retaining the flexibility that is required by the end user.

ProSys Containment and Sampling technology provide complete turnkey solutions from initial Concept Design to In-house Manufacture and Functional and Containment Testing to On-site Qualification, Operator Training and Maintenance.

New Manufacturing Facility



The company headquarters is based in Cork, placing it in a central cluster of top pharmaceutical global players, such as Pfizer, GSK, Novartis, Janssen, Lilly etc. A new manufacturing factory is currently under construction at the IDA Industrial Park in Carrigtwohill, Co. Cork, which will include a dedicated clean room. ProSys currently has sales offices in Liverpool (UK), Lille (France) and New Jersey (USA)

and expects to open an office in Germany later this year.



Cost of Ownership

Life Cycle Cost Analysis allows ProSys to examine costs from inception to conclusion and to offer different design making alternatives to achieve the longest cost of ownership.

Indeed, ProSys recently completed a containment project for a secondary production facility that involved designing an isolator around an existing encapsulator machine. A team of client engineers and operators travelled from the USA to carry out ergonomic trials, then design review and finally FAT with OEL testing. The project included moving and re-wiring the electrical control centre, while maintaining the original integrity of the mechanical encapsulator machine. The end result: the owner saved USD\$1 million by choosing to upgrade rather than purchasing a new machine.

