

Ompi EZ-fill LDP Vials won the Pharma Innovation Award 2018

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Pharma Innovation Awards are a celebration of manufacturing technologies, hand-picked by the specialized magazine Pharmaceutical Manufacturing

August 2018 - When it comes to famous "eureka" tales of innovation, Isaac Newton taking an apple to the head and suddenly coming up with the theory of gravity is perhaps the most famous. It's inspiring to think that at any moment, a brilliant idea can literally hit you on the head. But while it's tempting to condense historical stories of innovation into quick anecdotes, more often, innovation is the result of an elaborate and collaborative process. Pharmaceutical Manufacturing recognizes the time and investment pharmaceutical and equipment suppliers put into their products and for this reason, it organizes an annual recognition.

This year's Pharma Innovation Award winners are companies that recently launched or updated technologies and systems that, based on their relative practical and technical merits, Pharmaceutical Manufacturing's editors and reviewers selected them after an extensive scouting.

Amongst other Italian-based companies products, LDP has been referred to as an "innovation gem".

Pharma Innovation Awards writes "LDP (Low Delamination Propensity) Vials from Ompi (part of Italian multinational company, Stevanato Group), offer the advantage of a minimized delamination propensity, reducing the risk of drug product recalls.

Often a consequence of aggressive drug formulations, terminal sterilization or thermal exposure, delamination of pharmaceutical glass is a serious issue, potentially causing glass particles to appear in vials. After an extensive investigation by SG Lab on the chemical performance of the inner surface of vials and on the process parameters that influence the final delamination propensity of vials, Ompi launched their product in both bulk and ready-to-use configuration.

A result of an optimized forming process that minimizes the surface inhomogeneity formation (homogeneity describes the variation of index of refraction in a glass) the vials are comparable to the raw material in terms of release of glass elements, ensuring patient safety and product quality. Vials are produced with Type I Borosilicate glass and have no coating applied which means users do not need to re-file with regulatory agencies."

To find out more about the award visit: https://bit.ly/2OxN420