

Dec showcases new microdosing solution at AAPS Orlando

Press Release | DEC Group

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Ecublens, Switzerland: – Leading provider of powder handling systems, the Swiss Dec Group, will use its presence at the prestige American Association of Pharmaceutical Scientists (AAPS) annual meeting in Orlando, Florida, to showcase its new microdosing system, MicroPTS.



The Dec Group Exposition stand at Booth 1304 at the Orlando County Convention Center will feature live demonstrations of the MicroPTS, showing its abilities to handle volumetric dosing of powders down to 0.5 µg, which can be adjusted during process. The MicroPTS uses vacuum to fill its variable volume calibrated chamber and the emptying is done mechanically and/or by gravity and/or with pressure. PTS technology

MicroPTS also features ultra compact hygienic design that can be easily integrated into an existing production line, including isolated (aseptic&HPAPI) processing along with gravimetric or optical monitoring of each powder dose, with simultaneous multiple dosing and continuous dosing modes available.

Dec will also live demo other key components of its innovative and high containment solutions, based on its patented Powder Transfer System (PTS) technology. These include sampling and jet mill micronizing equipment.

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Expanded solutions

“MicroPTS will be very much the star of the show in Orlando, so far as we are concerned,” said Jean-Jacques Schwartz, Dec Group R&D Engineer.

This new solution is probably one of the most reliable pieces of equipment available in terms of accuracy for microdosing. It is probably unique in its ability to handle challenging powders, including sticky, ultra-fine, hygroscopic, explosive and toxic substances,” said Schwartz.

About Dec Group

Dec Group is a leading global provider of powder handling systems and is recognized as a world-class expert in process containment technologies. It has been supplying the pharmaceutical, chemical, food and cosmetic industries for more than 25 years.

Headquartered near Lausanne, Switzerland, Dec Group has a global presence with subsidiaries and agents in more than 35 countries including European subsidiaries in the UK, Ireland, Germany and Poland, together with Asian offices in Mumbai, India, and Shanghai, China, as well as a North American subsidiary, Dec USA, based in New Jersey.

In excess of 200 companies worldwide have already successfully integrated more than 3000 Dec systems into their production sites. These include a wide range of patented products that enhance safety, hygiene, containment, reliability and productivity in powder handling.

About AAPS 2015

The American Association of Pharmaceutical Scientists (AAPS) Annual Meeting and Exposition is a landmark event for the pharmaceutical industry. It provides an

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international forum for the exchange of knowledge among scientists to enhance their contributions to public health.

AAPS 2015 is a five-day event opening October 26 at the Orange County Convention Center in Orlando.

The meeting provides a prominent annual opportunity for scientists from various disciplines to meet their peers; discuss the latest research topics presented at contributed paper poster sessions; discuss projects with current and new suppliers.

The 2014 meeting in San Diego, California, attracted more than 7,500 delegates from dozens of countries.

The 2014 scientific program will use more than 15 workshops to focus on a very wide range of topics, organized under seven major topic streams: Big Data; Drug Delivery Technologies; Impurities; Micro dialysis, Imaging & Target Site: Modeling, Transporters and Regulatory Challenges Affecting Global Community.

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