

Dec Group featuring SafeDock high containment solution at Solids Zurich



Press Release | DEC Group

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Ecublens, Switzerland: – Powder handling and processing specialist Dec Group (Dec) will showcase its latest innovation, the revolutionary Safe Dock connection system at the Solids Zurich trade fair next month.

Dec Group will be an exhibitor at Solids Zurich, with a stand at Booth H12 in Hall 4 of the MCH Messe Schweiz exhibition center. The Dec display will feature Safe Dock along with its industry-leading PTS Powder Transfer System running constantly throughout the show.

SafeDock advantages

Dec has patents pending on SafeDock that allows very fast and simple docking operations for bags and big bags filling while ensuring high containment.

The system consists of a single 'dead zone' free docking tube, closed by automated cover. A side port featuring a continuous liner system is used to remove the inliner. A flexible single-use ring seals the big bag spout. This ring can then be easily removed with the remaining liner through the side port while maintaining containment and isolation. A key advantage of SafeDock is that it needs no external power source.

Productivity through Process Linking

During the morning of Day One (1130 hrs. Hall 4 Science & Solution Center) Dec Group Area Sales Manager Ferdinand Reesink will make a presentation to the conference, showing 'How to increase productivity through process linking'.

His presentation on Day Two (1330 hrs. Hall 4 Science & Solution Center) will be dedicated to PTS Batchmixer® high containment powder mixer, designed to handle toxic and explosive powders with no rotating or moving parts: “Mixing Effects of a Pneumatic Mixer with Inline Sampling”.

Active PTS transfer allows the mixer to be self-filling and fully discharging with minimal supervision or maintenance. Designed for pharmaceutical applications where active substances must be handled without contamination or changes to physical properties, PTS Batchmixer® provides industry-leading speed and flexibility, to minimize overall process time while enabling the operator to mix differing powders from two liters to 6000 liters in a contained environment.

Complimentary tickets

Dec Group has a well-established relationship with the Solids Europe Series (SES) events and will again be offering free entry to the Zurich event to interested customers (see Resources).

“Solids Zurich provides an excellent platform to reach out to all those involved in the production/manufacturing process that includes any kind of powder and in equipment procurement to talk about better solutions for high containment, operator and product protection as well as process optimization,” commented Dec Group’s spokesperson, Gabriela Mikhaiel.

About Dec Group

Dec (Dietrich Engineering Consultants) Group is a leading global provider of contained powder handling systems and is recognized as a world-leading expert in process containment technologies. It has been supplying the pharmaceutical, chemical, food and cosmetic industries for more than 30 years.

Headquartered near Lausanne, Switzerland, Dec Group has a global presence with subsidiaries and agents in more than 30 countries including subsidiaries in the UK, Ireland, Germany, Poland, India, China and the USA.

In excess of 600 companies worldwide have successfully integrated more than 9000 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.

Dec offers innovative approaches across the range of powder handling and process containment applications, including transfer, micronizing, filling/emptying, sampling, blending, dosing, aseptic solutions, milling, isolators and advanced cleaning (CIP/SIP) features.

About Solids Zurich 2020

Founded in 2013, Solids (*Schüttgut*) Zurich is one of the Solids European Series (SES) trade fairs that also take place in Dortmund, Basel, Rotterdam, Antwerp, Krakow and St. Petersburg. These events focus on solutions for conveying, dosing, storage, characterisation, processing, extraction, conditioning, transportation and handling of mineral and organic solids.

The seventh Solids Zurich is a two-day event opening February 12 at the MCH Messe Schweiz exhibition center in Zurich.

The SES events are organized by easyFairs with further information at:

<https://www.solids-zurich.ch/de/>

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Dec SafeDock: power-free safe docking of big bags under full containment



PTS Batchmixer®: flexible powder mixing, filling and emptying while maintaining full isolation

DEC Group

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