

## Press Release

# SOLIDS Basel 2016 - Learn about the latest trends and brush up on your knowledge!

The fifth edition of SOLIDS Basel on 16<sup>th</sup> & 17<sup>th</sup> November 2016 is the perfect place for doing business, exchanging knowledge and networking

Muttenz, 17<sup>th</sup> October 2016 - At this year's SOLIDS Basel, advanced technology and Industry 4.0 will be at your fingertips: Companies from a variety of sectors will show their newest developments so you can find out about tomorrow's trends in mechanical process engineering. As many as 1500 trade visitors are expected to attend, including many decision-makers from the pharmaceutical, chemical and food industries. Expert lectures in the InnovationCenter and guided show tours round out the show programme. Visitors who register online beforehand receive free entry.

Visitors to SOLIDS Basel 2016 will get a comprehensive and profound overview of the most recent developments and next challenges along the entire solids value chain, as well as the latest on recycling technologies. "The format of SOLIDS Basel is unique. It's simply the best trade show in Switzerland for bringing together all the solutions that visitors are looking for; it gives you the chance to see the various machinery up-close and make excellent business contacts - and all in a pleasant environment," says Daniel Eisele, Event Director for Easyfairs. Accompanying the exhibition is a multifaceted show programme, put together by Easyfairs working in cooperation with diverse trade organisations. "With some 20 lectures and presentations, there is certainly something informative, interesting and inspiring for each and every visitor," assures Daniel Eisele.

### Expert knowledge underpins expertise

On both show days in the **InnovationCenter**, industry experts will be presenting their most recent projects, research studies, methodologies and experiments focused on the process, measurement and dosing technologies for powders, granules and solids. On 16 November, the first show day, specialists from the field of **Food & Life Science Technologies** will be centre stage: Professor Michael Beyrer from the Institute for Food Processing Technology and Physics at the Hes-so VS (University of Applied Science, Western Switzerland) will speak on "Non-radioactive Decontamination of Heat-Sensitive Food Powders." The provision of quasi-sterile powders in small proportions of a recipe is especially challenging for powders that are sensitive to heat and/or moisture. He will present two methods that are currently in development. Dr Ralf Weinekötter, Managing Director at Gericke AG, will explain in his (English language) lecture the basic tenets of the "Theory and Design of Feeding and Mixing Modules for Continuous Manufacturing of Oral Solid Dosage Forms." The presentation will focus on a central element of continuous production: the 'feeding/mixing' module. Hanspeter Kenk, Manager of processing and applications technology at ystral gmbh maschinenbau + processtechnik (mechanical engineering and

process technology), will talk about the newest approaches for the complex task of "Dust-free Incorporation of Powders into Liquids."

**Industrial Fire and Explosion Protection** is the central theme of the intensive IND EX® workshops taking place on the afternoon of the first show day. On the agenda are topics such as "Care and Maintenance of ATEX Equipment," "Prevention of Explosion Propagation" and "Explosion Hazards while Disinfecting Pharmaceutical Facilities." Other presentations will revolve around "Flameless Explosion Restraint Systems in Practice" and "Explosion Pressure Venting as a Safe and Economical Method to Prevent Dust Explosions."

The agenda for the second show day features the topics of "**Maintenance and Work Safety while Handling Bulk Goods**" and "**Solids Handling in the Industry 4.0 Era**," both considered from the aspects of maintenance, product development and digitalisation. Furthermore, Adrian Burri, Director of the Centre for Product and Process Development at the ZHAW School of Engineering, will speak on "Innovative Product Development - How Can We Invent New Products Today That Will Delight the Customer of Tomorrow?" In his talk, Burri will explain new techniques for creativity, fast prototyping, 3D experience, additive manufacturing and other tools that can be selectively implemented. Jörg Eifert, Project Manager of Power Plant and Energy at Endress+Hauser Metso AG, will present on the topic "Industry 4.0: Revolution or Evolution?" He will point out new opportunities for the automation of production processes in the bulk goods field. Other presentations will be grouped under the umbrella of "This is What Moves the Solids and Recycling Industries", for example a talk by degreed engineer Stefan Krimmel from the University of Applied Science in Lucerne, CC Thermal Energy Systems and Process Engineering, who will speak on a "Thermal Energy Storage with Bulk Goods." And Klaus Heusslein, Head of the German Division at Recyclix.com, who describes "How to Turn Garbage into Money."

### **Everything is on the move! Get an overview with the Guided Tours**

Guided show tours on both days make it possible for visitors to get a quick overview of the latest innovations and newest methodologies in mechanical process engineering. That is what is meant by the leitmotif at SOLIDS Basel 2016: "Everything is on the move! Crushing, sieving, mixing, conveying, storing, dosing and transporting." The following companies will hold brief presentations for visitors: KREISEL GmbH & Co. KG, KSE Process Technology B.V., ROSTA AG, sf elektro-engineering ag and ystral gmbh maschinenbau + processtechnik. On the first day, guided tours start at 11:00 and 14:00, on the second day at 11:00; meeting point is at the show entrance. Participation is free of charge. Interested parties can register for one of the time slots at [www.schuettgut-basel.ch](http://www.schuettgut-basel.ch). "Our guided tours make it easy for visitors to gain knowledge quickly and efficiently at the 'hot spots' of the show," says Event Director Daniel Eisele.

### **Get your free entry voucher today!**

The regular two-day ticket for SOLIDS Basel costs CHF 30. However, visitors may secure a free ticket to the show by pre-registering online. Upon arrival, ticket holders can go straight through into the show - saving both money and time! The code for a free entrance ticket is: 3008. Register online at the show website: [www.schuettgut-basel.ch](http://www.schuettgut-basel.ch)

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## About SOLIDS Basel

SOLIDS has established itself as a fixed point in the diaries of industry professionals. It is now the most important business and innovation platform for solids technologies in Switzerland, covering the entire value chain of process engineering for solids and powders technologies. On display are machinery and techniques for incoming goods as well as the handling (sieving, filtering, agglomerating, dosing, weighing) and processing (crushing, cooling, heating, milling, mixing, disaggregating) of solid goods, through to in-house mechanical or pneumatic conveyance and procedures for filling, packing, storage, transport and shipment. Solids technologies are important to such diverse industries as food and drinks, chemicals, pharmaceuticals, cosmetics, plastics, metals, logistics, agriculture, construction and mining. Topic specialists and procurement professionals will find machinery, components and complete solution systems.

**Opening hours:** 16<sup>th</sup> November 2016 | 9:00 - 17:00  
17<sup>th</sup> November 2016 | 9:00 - 16:00

**Venue:** Messe Basel, Fairgrounds, Hall 2, 4005 Basel

**Organiser:** Easyfairs Switzerland GmbH, St. Jakobs-Strasse 170a, CH-4132 Muttenz

**Show direction:** Ina Sunkel, Julia Lugert, Daniel Eisele

**Consultation:** Charlotte Bössl, Adrian Knöpfler

**Website:** [www.schuettgut-basel.ch](http://www.schuettgut-basel.ch)

## SOLIDS European Series

With shows in Antwerp, Basel, Dortmund, Krakow, Rotterdam and Moscow, the SOLIDS European Series counts as Europe's most extensive solids network. In total, across the six events some 1,100 exhibitors will meet 15,000 trade visitors:

SOLIDS Antwerp 2016	19 & 20 October 2016 Antwerp Expo
SOLIDS Basel 2016 / SCHÜTTGUT	16 & 17 November 2016 Messe Basel
SOLIDS Dortmund 2017 / SCHÜTTGUT	10 & 11 May 2017 Messe Westfalenhallen Dortmund
SOLIDS Russia 2017	6 & 7 June 2017 Expocentre Moscow
SOLIDS Rotterdam 2017	4 & 5 October 2017 Ahoy Rotterdam
SOLIDS Kraków 2017 / SyMas	22 & 23 November 2017 EXPO Kraków



## About Artexis Easyfairs

Artexis Easyfairs enables professional and private communities to "visit the future" at must-attend events that anticipate their needs and present solutions in the ideal format.

Under the brand name **Easyfairs** the Group currently organises 200 events and shows in 19 countries (Algeria, Austria, Belgium, China, Denmark, Finland, France, Germany, The Netherlands, Norway, Portugal, Russia, Singapore, Spain, Sweden, Switzerland, the UAE, the United Kingdom and the USA).

In the DACH region alone, Easyfairs organises Automation & Electronics (Lausanne and Zurich); Empack (Hannover and Zurich); Label&Print (Hannover and Zurich); Lab Innovations (Lausanne); Maintenance (Dortmund, Stuttgart and Zurich); Packaging Innovations (Berlin, Hamburg and Zurich); Pumps & Valves (Dortmund and Zurich); and Solids (Dortmund, Basel and Moscow).

Doing business as **Artexis** the Group manages 11 events venues in the Benelux and Nordic regions (Ghent, Antwerp, two venues in Namur, Mechelen-Brussels North, Mons, Hardenberg, Gorinchem, Venray, Stockholm and Malmö). In the 2016/2017 fiscal year, the Group employed over 700 people and expects to generate revenues of over €167 million.

Artexis Easyfairs strives to be the most adaptable, agile and effective player in our industry by employing committed individuals, deploying the best marketing and technology tools, and developing strong brands. Visit the future with Artexis Easyfairs.

Please visit our website [www.easyfairs.com](http://www.easyfairs.com)

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