



> Newsletter 2/2015

a success – econovation with its very own expo booth

The Zellcheming Expo took place in week 27 in Frankfurt again. For the first time econovation presented itself with its own expo booth to visitors of the paper and board industry.

Econovation developed an innovative mixing and dosing device – the ecowirl. The system allows its users to dose liquid additives in a more cost efficient and smarter way. At the same time the costs for investment are very low due to an integrated dispense process. So far the ecowirl system is well established in the pulp and paper industry and in the field of waste water treatment in Austria, Switzerland and Germany.



expo booth news

Our cooperating partner Officine Parisi srl from Italy created an animated model that showed the mixing as well as the separating process at the same time. The ecowirl m and the mixing pipe were completely transparent. Therefore the expo visitors were able to observe the whole system in action. In the outgoing part of ecowirl s the separation process was shown in a transparent glass piece as well.



Due to noise development the cavitation process was shown only for short time periods. It is useful for mixing of solids that need a very fine dispersion like bentonite, TiO_2 and Silica.



Many visitors visited us during the first two days. On Thursday some interesting contacts were made with some colleagues from the chemical as well as the mechanical engineering sector.



Anne Klose and Monika Waubert de Puisseau



Anne Klose and Danielle Waubert de Puisseau

new ecowirl developments

Our new ecowirl m² technology was presented by Daan Waubert de Puiseau to customers who already got experiences with our ecowirl m technology. This version was optimized in cooperation with Innventia Stockholm. Interesting effects are proved at the FEX paper machine.



Goal is the dosage of e. g. kationic substances in combination with filler or glue with PAC. Until today several installations are running successfully at different customers.

The Trendlounge offered the possibility to Ms Klose to present the potential of ecowirl d. This version allows the so-called direct dosage of e.g. polymers (without predilution and adolescence) from the container. So far, those compact installations are applied in flotations, sedimentation tanks and in front of sludge dewatering processes.



Some of our paper producing customers have experiences with the ecowirl d running for one year and longer.

The 4 D results of ecowirl d are less energy consumption, high process flexibility, better additive efficiency and an extraordinary rationalization of technical equipment.

findings of econovation gmbh

With 1832 participants the expo was well visited. The expo organization was clearly optimized. In comparison to 2014 the econovation team was able to manage up to 50 % more contacts within the expo time.



The team of econovation is very satisfied with the great interest to the ecowirl products and the ambitious and outstanding developments with our customers. We are looking forward to the future and hope meeting you again next year at Zellcheming expo.



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