

Fujifilm at IFAT ENTSORGA trade fair with new membrane filtration technologies

Tilburg, August 2010 – In September 2010, Fujifilm will present its newly developed highly functional filtration membrane technology at the IFAT ENTSORGA trade fair in Munich, Germany. These highly functional membranes represent a new generation of materials to support the demanding challenges of electro chemical purification for the coming era. The initially targeted purification applications include various forms of Electro Dialysis (ED) and/or Electro De-Ionization (EDI) technologies. Fujifilm is an ion exchange membrane technology provider for many different applications, such as low energy desalination, boiler feed water purification, waste water treatment and water softening. Fujifilm aims to develop and produce membranes for electrochemical purification in the power, industrial, pharmaceutical, environmental and food & beverage markets.

IFAT ENTSORGA, the world's most important trade fair for innovations, new developments and services in the fields of water, sewage, waste and raw materials management, will take place from the 13th to the 17th of September 2010.

Pre-launch Ion Exchange Membranes and application co-development

For several years already, Fujifilm produces AstroPore micro filters and during the IFAT a broad range of AstroPore products will be shown. These high performance micro filters are known for their reliable precision filtration capabilities for micro organisms and fine particles. Onno Gerrits, manager New Business Development, explains FUJIFILM's latest developments: "We tap into the discussions of environment and health with our technologies by developing and producing membranes which are suited to purify industrial water, or for low energy desalination of sea water and brackish water to produce drinking water. We have now reached a pre-launch phase and are finalizing the prototypes by testing our membranes in several of these applications and have received excellent feedback including performance data with up to 40% better desalination efficacy compared to known market standards. Our membranes are evaluated with severe test procedures before we officially set these free on a global scale. We maintain our Fujifilm high quality level, which we are famous for with our customers. We expect to finalize these procedures in the near future and officially launch our product range. Yet, we are inviting companies that are interested in co-developing high quality applications and to get into touch at any time, now or at the trade fair. Meet us at Hall A6, Stand 304."

Zero defect production process

Fujifilm has been developing its coating technology for decades. The excellent quality and process control standards, a heritage from its photographic past, result in a zero defect production process. With the membrane technologies Fujifilm aims to meet the stringent demands of, for instance, pharmaceutical, food and beverage and environmental industry. Because of the industrial production capacity, Fujifilm can supply membranes for both custom made as well as large scale applications.

Fujifilm Tilburg R&D department

The new generations of Fujifilm membranes are developed and produced in Tilburg, the Netherlands. Fujifilm Tilburg also produces colour photo paper and offset plates. It is one of the largest production establishments of Fujifilm outside of Japan. Fujifilm Tilburg has its own R&D department and laboratories. Fujifilm Tilburg is responsible for the sales and distribution to the European market, the Middle East, Africa and parts of Asia. Approximately 1000 employees work on the Fujifilm Tilburg premises.

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