Winner of the FILTREX™ Innovation Award announced

15 May 2019

Sector has officially recognized innovation in the filtration industry. Congratulations to Math2Market!

The FILTREX™ Innovation Award, the only award recognizing innovation in the filtration industry, was won by Math2Market for their GeoDict software.

The FILTREX™ Innovation Award recognizes the efforts of all manufacturers of nonwoven based filtration products/elements and celebrate their continuous efforts for excellence and innovation. Votes were submitted confidentially by industry professionals attending FILTREX™ Europe, the nonwovens filter media conference and tabletop exhibition, being held in Berlin on 14-15 May 2019.

After Each nominee presented a 10-minute showcase of their innovation, Math2Market was announced as the winners with more than 50% of the vote. This recognition of the industry is represented by a trophy featuring an artist’s view of a filter media performance.

Math2Market GmbH was honoured for their innovative and easy-to-use FiberFind-AI module of Geodict software. GeoDict is claimed to be the most complete solution for multi-scale 3D image processing, material modelling, simulation and optimization. The FiberFind-AI module uses modelled nonwoven microstructures to train neural networks to label binders and fibres with artificial 3-D scans. After training, the neural network also recognizes the binders and fibres in 3-D scans of real nonwovens. Precise information such as individual fibre...