



Ecoclean

Dürr Ecoclean markets Deltaforce™ Permanent Filter Media

Wixom, January 2008 – Dürr Ecoclean, Inc. (Wixom, MI and Bowling Green, OH, USA) announces their agreement with Herding Filtrertechnik (Amberg, Germany) and the MonlanGroup (Westlake, OH, USA) to integrate DeltaForce™ permanent filter media technology into its portfolio and market this product worldwide.

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DeltaForce™, a product developed and refined in numerous studies around the world, addresses the ambitious goal of superior filtration results using Herding® permanent media HSL Micro Coat Filter Elements (patent pending), and dramatically improves client life cycle costs associated with coolant filtration processes. Already, the HSL Micro Coat filter element surpasses the requirements of current environmental technology. The body of the HSL Micro Coat filter element is formed by a sintered polyethylene PE-matrix. The filter surface is built by a micro-porous coating which is firmly embedded into the pores of the PE-matrix. This unique technology adapted from Herding's permanent media air filtration systems obtains consistent results never before seen in the permanent media coolant filtration industry and has the potential to revolutionize the fine filtration coolant market.

“As a market leader, and as a company known for our full range of coolant systems from central galleries to dedicated units, the quest for finer filtration and the reduced reliance on disposable media are directions our traditional clients have asked us to investigate. This partnership with Herding Filtrertechnik who are renowned for their permanent media systems for air, dust and waste water treatments, and with MonlanGroup who have taken the critical first steps into the DeltaForce™ coolant filtration market in North America, allows Dürr Ecoclean to align with a great technology, and utilize our infrastructure to phase this technical solution into our more demanding client programs.”

William Bell, C.E.O. Dürr Ecoclean Inc.

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"We think the cooperation agreement with Dürr Ecoclean and MonlanGroup will help to accelerate the introduction of DeltaForce™ filtration technology in the markets for fine and superfine coolant filtration. We especially see great opportunities in the market of Hard Metal Tool production because of our excellent reference at one of the worlds leading manufacturers. DeltaForce™ technology represents the benchmark in 2 to 3 µm coolant filtration and disposal free filtration for all types of metal working coolants."

Dr.-Ing. Urs Herding, Herding GmbH Filtertechnik

"We're excited about joining forces with Herding and Dürr Ecoclean through our cooperation agreement to promote and market the DeltaForce™ Permanent Media Coolant Filtration technology. The DeltaForce™ system utilizes Herding® Sintered Plastic elements which will assist manufacturing companies in obtaining longer coolant life with improved part quality, and compliment their goals to reduce waste and reduce landfill usage."

Tim Hanna , President, MonlanGroup

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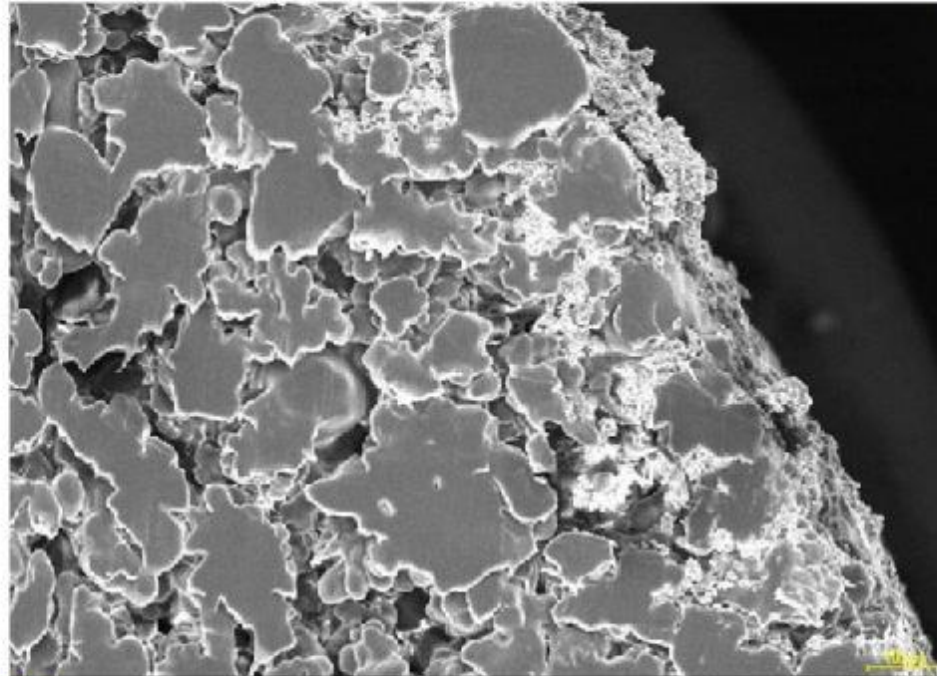
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Single Head Micro Coat DFF-HSL Filter Element

DFF-HSL 900/18 gasket free filter element design
Active filtration area: 4,30 m²



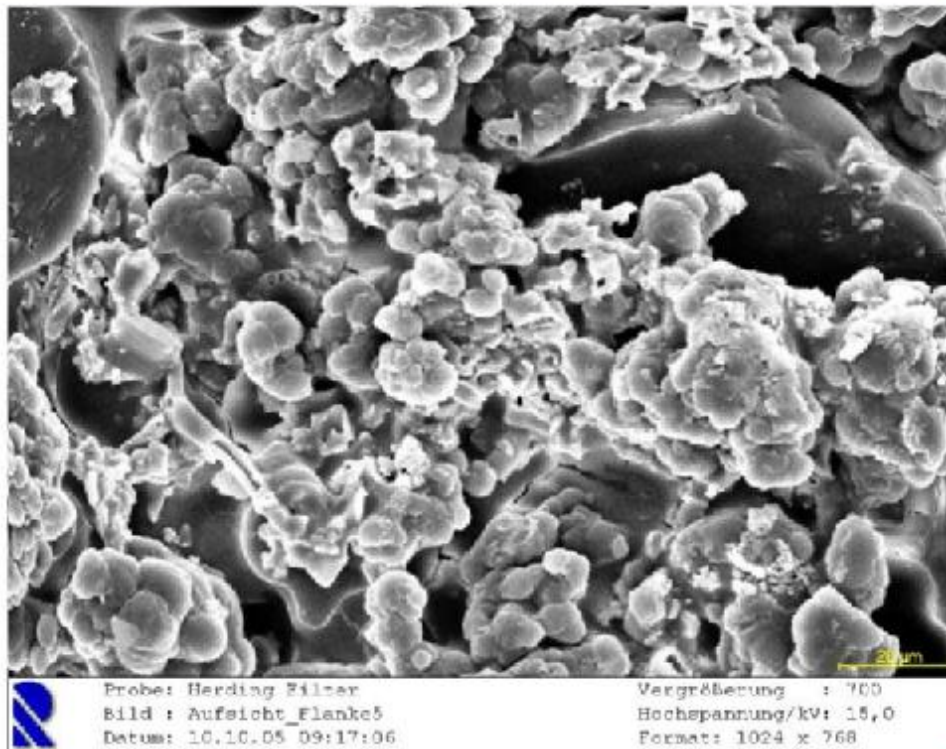
SEM - photo of a cross section of DFF-Micro Coat HSL filter element



	Probe: Herding Filter	Vergrößerung : 100
	Bild : schnitt	Hochspannung/kV: 15,0
	Datum: 10.10.05 07:34:56	Format: 1024 x 768



SEM – photo of a bird view of the embedded Micro Coating



DELTAForce Filtration



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