

NEWSLETTER

FOR PARTNERS AND CUSTOMERS

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Retrospective on parts2clean

Dear partners and customers,

From October 20–22, 2009, the leading international trade show for cleaning in production and maintenance, parts2clean, was held in Stuttgart, Germany. We were represented at this show for the fourth time.

Just in time for the show, our new brochure was published: "Filtration and separation—the cost-effective complete range for industrial parts cleaning." With the current expanded portfolio of MAHLE Industriefiltration, we present ourselves as the only full-range provider of all relevant filter technologies for industrial parts cleaning (IPC).

The range of services offered by MAHLE Industriefiltration in IPC includes filter solutions for:

- Particle filtration
- Oil-from-water separation
- Oil mist separation

Based on the extremely positive trade show feedback, we have returned to work with a positive frame of mind and look forward to interesting assignments and further successful co-operation with our customers.

Peter Mayer and Carina Dürrwang,
Product Management Process Technology

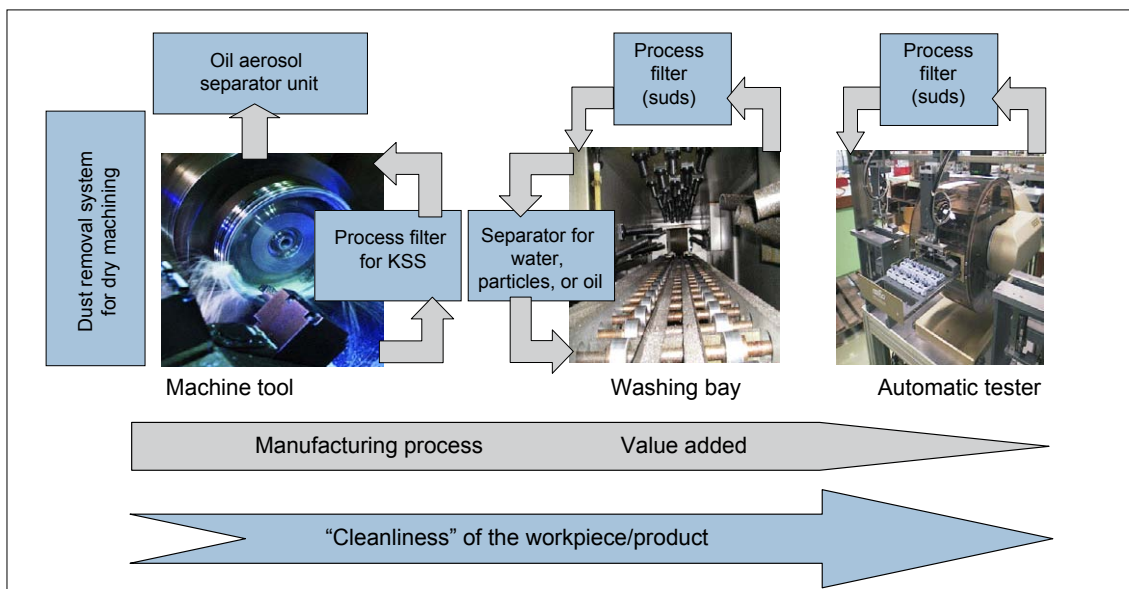


1. Process technology: Filtration as a key function in industrial parts cleaning (IPC)

Here is an excerpt of this year's presentation, "High-quality innovative filtration systems for industrial parts cleaning," at the specialist forum of the parts2clean trade show. This slide shows the integration of MAHLE products in the production process of automotive components.

The entire presentation and information about other presentations from the specialist forum were archived by the Product Management Process Technology department (IISP), and are available upon request at: industrialfiltration@mahle.com.

Carina Dürrwang, Product Management Process Technology



2. amafilter products: Introduction of the AFN bag filter housing series

MAHLE Industrial Filtration is pleased to announce that the launch of the amafilter AFN bag filter housing range took place at the parts2clean exhibition in Stuttgart, Germany from October 20–22.

The amafilter AFN series is a top entry filter bag housing that offers an economical choice for many applications such as, water, chemical, food & beverage and general industrial applications.

The amafilter AFN series housings are available in 304 or 316 stainless steel and as standard are electropolished to enable easy cleaning. Two sizes are available and both sizes can accommodate standard amaFlow filter bags as well as high efficiency and pleated variants.

The design of the housing allows for minimal head room as the cover seals directly onto the filter bag so there is no need for a bag hold down device.

The range of amaFlow filter bags which comply with FDA & the new EU regulations will be on display at the upcoming parts2clean exhibition. All amaFlow filter bags are manu-

factured in a certified silicone free environment and can be used in the amafilter AFN series housings as well as all of the other amafilter bag filter housing range.

For more information about our AFN bag filter housing feel free to request information by sending an e-mail to mahle.amafilter@mahle.com. You can also contact us at our office in Alkmaar, the Netherlands via +31 (0) 72 527 34 00.

mahle.amafilter@mahle.com

Nilüfer van Steeg, Marketing (Alkmaar)



3. Retrospective on the Kormarine 2009 trade show

Next to the SMM in Hamburg, Germany, and Marintec in China, Kormarine is without a doubt the most important international trade show for shipping, including all segments from merchant shipping to offshore technologies.



The world's largest shipyards, such as Hyundai, Daewoo, and Samsung, have their largest facilities in Korea, where up to 100 ships are built per year in boom periods. The shipping industry is currently feeling the effects of the global economic crisis, and new orders at the shipyards have dropped off dramatically. But this means that we are focusing all the more on forming and developing our international customer relationships.

This year's trade show, as in 2007, once again provided an excellent platform for this purpose. With a similar number of visitors compared to the previous show, valuable relation-

ships were newly established or further developed. Dialog with customers also provided lots of opportunities to introduce new products.

Our ballast water treatment system OPS (Ocean Protection System), which consists of a prefilter (200 µm), a main filter (50 µm), and a vacuum UV system, attracted great interest. The advantages of our system, such as low pressure loss, no chemicals, and low operating costs, were once more confirmed by our customers as important decision criteria for system selection.

Furthermore, the new AKO ComPlus fuel filter was presented as the central exhibit at our stand, and our contact partners found it very appealing, due to its technical advantages such as the use of a compensator for extremely effective self-cleaning and the time-tested long service life of the filter insert.

Established products, such as our NFV bilge water oil separator MPEB and NFV fuel care system KFWA, were also

Continuation of 3. Retrospective on the Kormarine 2009 trade show

well placed and presented to interested parties. Directly following the show, we noticed increased inquiry activities from our customers and thus hope to be able to implement new projects with them.

Peter Scholz, MAHLE Industriefiltration GmbH Hamburg



4. Marketing

4.1 Trade show activities 2010

Next year we will be represented at the following trade shows:

Trade Show	Location	Date
METAV	Düsseldorf	02/23-02/27
bauma	München	04/19-04/25
SEA JAPAN	Tokio	04/21-04/23
POWTECH	Nürnberg	04/27-04/29
OTC	Houston	05/03-05/06
AchemAsia	Beijing	06/01-06/04
SMM	Hamburg	09/07-09/10
Rio Oil & Gas	Rio	09/13-09/16

Trade Show	Location	Date
HUSUM WindEnergy	Husum	09/21-09/25
Industrial Processing	Utrecht	10/05-10/08
parts2clean	Stuttgart	10/12-10/14
PTC ASIA	Shanghai	10/25-10/28
PRODEX	Basel	11/16-11/20
Pollutec	Lyon	11/30-12/03
Mecanem Mecatronic	Paris	12/02-12/05

Gabriele Federschmid, Marketing

4.2 Information on shutdown

We would like to inform you that our factory will be closed for inventory and plant holidays for the period from 12/18/2009 to 01/06/2010.

We wish you a contemplative advent and Merry Christmas with your family.



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