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Hospital Hygiene and Infection Control – Analytics – Facility technology

Buchenweg 20 – D 34323 Malsfeld – Tel.: 0049 (0) 175 9150334

Malsfeld, 2nd Dec. 2019

E.A.M. Benelux B.V. / Q-Flow B.V.
Mr. Ilan J. Aberman
Hans G Kressweg 7

NL – 1336 GV Almere

Topic of:

Sterile filtration of water – our contact 2011 till 2014
New assessment of filters from your company – my letter (16th Oct. 2019)
New cooperation in filtration technologies especially for medical segment of German filter business

Your E-Mail from 17th Nov. 2019

Dear Mr. Aberman,

Thank you very much for reactivate our business in water filters for sterile filtration. I remember very well to the years of 2011 till 2014 and I also remember that we had found good and respectable results of reduction factors up to 10^6 !.

In the years after 2014 I changed my business. Conditions at University Medical Center Goettingen had been changed and I moved to University Fulda. There I have scientific work and work with the students in profession of public health now. Likewise since 2015 I am "Privatdozent" (this means habilitation and lecture) in this profession. Parallel I have formed company "Dr. Schmelz GmbH" together with my colleagues Mrs. and Mr. Burreh.

Our most important interest is public hygiene in form of technical hygiene.

Our profession is technical optimization of drinking- and pool water systems furthermore water systems with use of water as a medical product (dentists praxis, dental care units, haemodialysis systems, sterilization and disinfection processes, cooling processes and any more). Similar doings in technical optimization we can apply with air condition systems also.

Technical optimization is necessary in case of microbiologic contaminations, enrichment of germs and also when problems with hydraulic, corrosion or chemical contaminations are present.

In this view we work near to "B+B-Plan GmbH" (Company of Mrs. and Mr. Burreh, Sangerhausen). They practise consulting in and planning of facility systems. Burreh´s have developed very well methods of digitalizing facilities in the view of control and documentation of parameters and digitalizing maintenance procedures.

Also we work near to "Water Plus GmbH" (Company of Mr. Faerber, Rosenheim). Mr. Faerber is an excellent examiner of water systems (drinking water and cooling systems with aerosol emission and other technical systems with hygiene aspects inside).

These companies work as a partnership but in different directions. The aim of every company is the same: Public hygiene in total and to reduce the risk of infection and health injury in public area and for common good.

And in this constellation we can apply the whole spectrum of technical hygiene.

Mr. Faerber has contacted me already and activate the contact to your company now in form of E.A.M. Benelux B.V.. And also Mr Schulz has contacted me.

Mr. Faerber asked me about a new examination of filters and I could testate your filters by the same report I have formed in 2014, when you make sure that they are practical the same already (in view of size, materials, pores and surface preparation). This could be confirmed and so I could write an additional letter to the report from 2014.

And we saw that it was successful because Mr. Faerber got the business with a hospital in Germany after they have received our report of 2014 and my additional letter from 16th Oct 2019.

In the new form of business by your company we can also repeat this analyse for actual or new products by the same way.

Please excuse me, but first I had to check that every component and utility which is needed for test / examination is present. These components I have got from University Medical Center when I left the institute in 2014. Now I have checked it and every component for filter test in accordance to DIN 58356 and DIN EN 16421 is present.

We can practise this filter test again and (when you want or need it) we can add new conditions or new parameters, like parameter of "microplastic" which you have written in your E-Mail.

Also it is possible to declare filter types of your company as conform to my report from 2014 when it is sure that they are identical with the filters from water shield.

It would be a big pleasure if it is possible to work together again and also it is very well when more of your filters find the way to German hospitals and medical services because a lot of filters are not allowed in Germany anymore, they contains silver and this is not given any more in German drinking water regulation since 2016.

Please contact me to speak in detail about new validation tests and conditions. You can get me by the following number: 0049 (0) 175 9150334.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Ulrich Schmelz". The signature is written in a cursive style with a long, sweeping underline.

Ulrich Schmelz, M.D.