

Particle pollution – Cetim stays loyal to Filtrex system

For more than 7 years, Cetim (Centre Technique des Industries Mécaniques) has used Filtrex from Microvision Instruments in the framework of its cleanliness assessments services on mechanical and plastic parts. Here is testimony from customer *Labo Analyse Propreté*.

Compliant with ISO 16 232, VDA 19 and leading edge customer specifications

The *Labo Analyse Propreté*, which is specialized in methods and tools for assessing contamination and particular cleanliness, performs assessments based on customer specifications : for both major players in industry, and subcontractors in the automotive, medical and aeronautic industries. In all of these sectors, cleanliness is of the utmost importance: the slightest trace of residue could interfere with the proper operation—and safety—of equipment.

“The reference guidelines we use are frequently based on the ISO 16 232 standard and the German version of that standard, the VDA 1”, explains Cathy Matos Da Silva, in charge of the *Labo Propreté* at the Cetim. *“Unfortunately to date, the characterisation of fibres is currently not properly supported in the reference standards.”*

Support for fibres and shiny particles via a user-friendly and ergonomic instrument

As early as 2007, the *Laboratoire Propreté* at the Cetim adopted the Microvision Filtrex system instruments for performing particle pollution readings. While waiting for the industry standards to be updated, fibre counting and support for shiny particles is fully supported thanks to the intrinsic functions available in Filtrex.

“Microvision Instruments is fully on top of the special requirements in our business. Time after time, the updates in their system have faithfully followed our needs to the letter”, says Cathy Matos Da Silva, *“The counting results provide significant data that are stable over time.”*

Just a half-day of training has been enough for users to be fully autonomous. The Filtrex user-friendly system, and its simplicity of use, do the rest!

Discover Filtrex at the Parts2Clean and CleanMeca events

The turnkey Filtrex system is fully upgradeable and encompasses cleanliness classes for hydraulic fluids and mechanical parts, defined according to current standards in the pharmaceutical, automotive, aeronautics and space industries (ISO 4406, NF L 41-101, ISO 16 232, etc.).

Filtrex will be present at the Microvision Instruments booth at the 12th edition of the Parts2Clean exhibition, from 24 to 26 June, to be held in Stuttgart (Germany) – Hall 7/Stand B57.

Microvision Instruments will also be attending the CleanMeca event organized by the Cetim, at Saint-Etienne (France), on July 3rd.

About Microvision Instruments :

For over 20 years, Microvision Instruments has been designing and marketing turnkey systems dedicated to macroscopic and microscopic analysis. Thousands of users worldwide enjoy Microvision Instruments' user-friendly solutions and efficient customer service. Their expertise covers all stages from samples preparation equipment to generation of assessment reports, providing full support for acquisition and image processing devices. Microvision Instruments solutions comply with industry and life sciences standards (aeronautics, cosmetics, pharmaceuticals, food-processing, power stations, etc.). www.microvision.fr

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