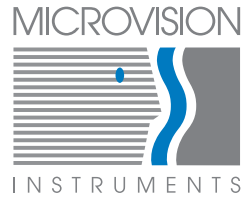


Filtrex Automotive



Automated particle and fiber counting
Mechanical parts cleanliness analysis

Routine analysis

ISO 16232

VDA 19

VDA 19
Quality Management in the Automotive Industry
Part 1
Inspection of Technical Cleanliness

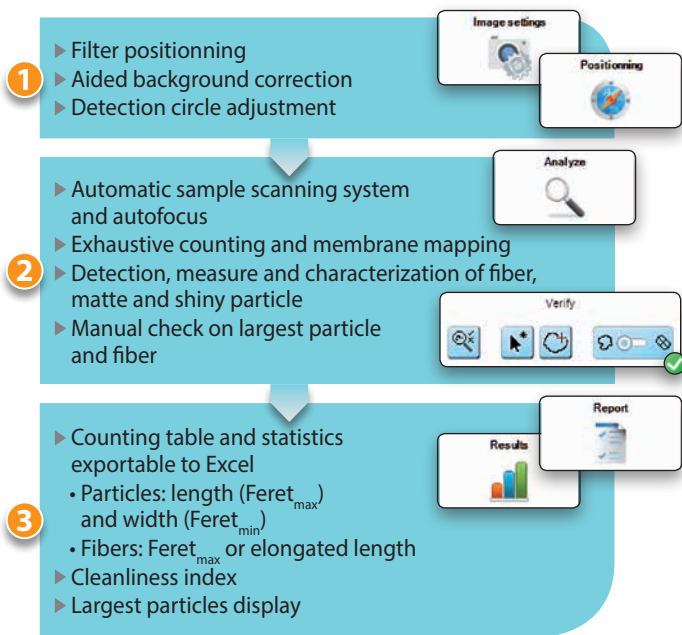
Particulate contamination of functionally-relevant automotive components

Filtrex Automotive is a turnkey system, dedicated to automated analysis of mechanical parts particulate contamination, in the automotive industry:

- ▶ Routine analysis
- ▶ Cleanliness of: ball bearing, conrod, piston, crankshaft, injector, toothed wheels...

- ▶ 3 -step automated analysis
- ▶ Fully compliant with automotive industry standards: ISO 16232, VDA 19
- ▶ Matte and shiny particle counting, fiber measurement
- ▶ Secured by 2 access levels: administrator and operator
- ▶ Modular and upgradeable turnkey system

With **Filtrex Automotive**, perform your **automatic cleanliness analysis in 3 steps**:



Parameters protected by administrator level:

- ▶ Source selection: scanner, microscope...
- ▶ Membrane diameter & scan area
- ▶ Advanced image settings
- ▶ Advanced detection settings
- ▶ Report settings

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Filtrex Automotive, the Filtrex routine system

	Filtrex Automotive	Filtrex
Mechanical parts cleanliness analysis	●	●
Cleanliness analysis of: fluids, powders, pharmaceutical parts...	-	●
Standards compliance	VDA 19, ISO 16232	●
	ISO 4406	-
	USP 788	-
	NF L41-101	-
	User-defined standards	-
Automated analysis	●	●
Programmable analysis	●	-
Analysis templates	●	●
Free "varieties" setting: fiber, particle...	(1)	●
Free customization of counting tables	(2)	●
Full customization of classes	(3)	●

(1) - "Varieties" (fiber, particle) as defined by ISO 16232 and VDA 19

(2) - Tables set out by VDA and ISO standards

(3) - Fixed classes - as defined by the standards, may be combined



MICROVISION INSTRUMENTS

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