

## Palas® Filtermedientestsysteme

Palas® bietet komplette Prüfsysteme und Komponenten zur Entwicklung, Charakterisierung und Weiterentwicklung von Filtermedien. Bei Filterprüfungen ist entscheidend, dass die Tests schnell, reproduzierbar und wiederholbar durchgeführt werden können. Die bewährten Filtertestsysteme von Palas® werden nicht nur gemäß den Normen, sondern auch nach Kundenwunsch konzipiert und reproduzierbar gebaut.

### ANWENDUNGEN

- KFZ-Innenraumfilter
- Motorfilter
- Abreinigbare Filter
- Heißgasfilter
- Staubsaugerfilter
- Raumluftfilter
- HEPA / ULPA Filter
- Atemschutzfilter
- Dieselrußfilter
- Druckluftfilter
- Ölabscheider

## Palas® Filter Media Test Systems

Palas® offers complete test systems and components for the development, characterization and further development of filter media. It is essential that filter tests can be accomplished fast, reproducibly and repeatably. The well-proven Palas® filter test systems are designed according to the current standards as well as on customers' demand.

### APPLICATIONS

- Car interior filters
- Engine filters
- Cleanable filters
- Hot gas filters
- Vacuum cleaner filters
- Room air filters
- HEPA / ULPA filters
- Respiratory filters
- Diesel soot filters
- Compressed air filters
- Oil separators

## Palas® Partikel- und Aerosoltechnologie

### UNSERE KERNKOMPETENZEN

- Filtertestsysteme
- Aerosolspektrometersysteme
- Feinstaubmonitorsysteme
- Nanopartikelmesssysteme
- Partikelgeneratoren
- Verdünnungssysteme
- Reinraumtechnik
- Sonderentwicklungen
- Kalibriersysteme
- Dienstleistungen
- Schulungen und Seminare

Sie interessieren sich für eines unserer Produkte? Sprechen Sie uns an! Gerne senden wir Ihnen Datenblätter und weitere Informationen zu unseren Produkten und Dienstleistungen.

## Palas® Particle and Aerosol Technology

### OUR CORE COMPETENCIES

- Filter Test Systems
- Aerosol Spectrometer Systems
- Fine Dust Monitoring Systems
- Nanoparticle Measurement Systems
- Particle Generation Systems
- Dilution Systems
- Clean Room Particle Technology
- Special Developments
- Calibration Systems
- Services
- Training Courses and Seminars

You are interested in one of our products? Please contact us! Data sheets and further information on our products and services are available on request.



### Kontakt | Contact

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Stand: Februar 2014



## Filtermedientestsysteme Filter Media Test Systems



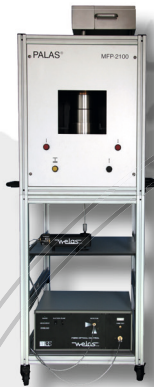
## FILTERMEDIENTESTSYSTEME

## Filter Media Test Systems

PALASCOUNTS

# FILTERMEDIENTESTSYSTEME

## Filter Media Test Systems



**MFP 1000 / MFP 2000**  
filter media, pressure mode,  
for powders, droplets and salts  
with welas® digital 1000/2000



**MFP 1000 HEPA**  
filter media, pressure mode,  
for droplets and salts,  
MPPS range



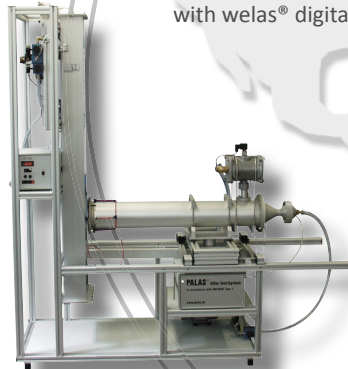
**MFP Nano plus**  
filter media, pressure mode,  
for droplets and salts,  
MPPS range  
with U-SMPS 2050



**MFP 3000**  
filter media, suction mode  
for powders, droplets and salts  
 $C_{m \max} \approx 1 \text{ g/m}^3$   
with welas® digital 3000  
gravimetric efficiency



**MFP 3000 FTD**  
additional test duct FTD:  
filter area  $400 \text{ cm}^2$   
easy switching between  
MFP 3000 and FTD



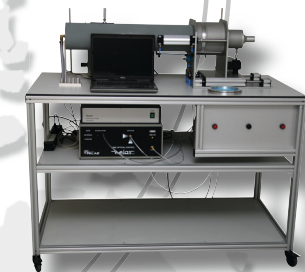
**MMTC 3000**  
for cleanable filter media  
in accordance with VDI 3926



**MMTC 2000**  
for cleanable filter media  
according to VDI 3926



**MMTC 2000 EHF**  
for cleanable filter media according  
to VDI 3926 with humidity and  
temperature control



**HFP 2000**  
horizontally setup filter media  
test rig for droplets, oil drainage  
with welas® digital 2000

  
**PALAS®**  
EXPERTISE IN FILTER TESTING