

# VERT

## Verified Emission Reduction Technologies



### VERT Association – History and Achievements

- **VERT** is an internationally recognized association focused on emission controls to improve air quality and human health.
  - **VERT** has a well proven record in testing and verifying diesel emission control products for retrofit
  - **VERT** is an intermediary between industry and regulatory entities worldwide
  - **VERT** has an independent Science Committee to lead or participate in studies to focus on emerging emission sources, products and control technologies
- **VERT** develops and maintains a list of tested and verified particle filtration (PM/PN) and NOx abatement products and technologies.
- **VERT** has published and presented numerous articles and papers in the past 20 years on topics such as:
  - particle and gaseous emission reduction
  - nanoparticle generation from combustions engines, brakes and tires
  - black carbon impact on global warming
  - Impact of cabin particle filtration on occupational health
  - toxicity and influence on human health and related topics on in general
- Currently **VERT** is an integrated part of the Aerosolfd project under the EU Horizon 22 program, funded by the Swiss SERI.
- **VERT** has an excellent track record of influencing regulatory bodies and lawmakers in Europe, China and South America. The **VERT** association was a pioneer and promoter of particle counting and **VERT** has:
  - Provided testimony to the Swiss government, the German parliament, and the European Union
  - Advised UBA, CARB and EPA
  - Advised regulators in South America and the middle East
  - Spearheaded the NPTI regulations in Europe

### Members and Target audience

- Emission control product manufacturers
- Combustion Engine manufacturers
- Occupational health authorities
- Stakeholders in the mining industry
- Research institutions
- Tire manufacturers
- Brake system manufacturers
- Air filtration suppliers
- Stakeholders in shipping and marine enterprises
- Fuel, additive and oil suppliers
- Small handheld machine manufacturers using small gasoline engines
- Large bus operators – transport companies
- Sister organizations
- Relevant government bodies to the target list, specifically, research branches and regulatory departments
- Sensors manufacturers
- Manufacturers of Particle Number Counters
- Gas Analysis Instrumentation targeted at regulatory emission testing.
- Environmental and Air Quality Protection officers
- Public Health Policy Officers
- National Transport Departments
- European Commission - Departments and Executive Agencies



Explore:  
[www.vert-dpf.eu](http://www.vert-dpf.eu)

## What can we bring to your business

- **VERT** is a source of information and networking for companies in the greater field of air pollution from combustion processes.
  - **VERT** organizes international conferences and Focus Events
  - **VERT** offers keynote speakers to share evidence based and empirical research on related topics
  - **VERT** runs groundbreaking projects to focus on emerging technologies
- **VERT** is of strategic importance for any company whose business is driven by regulatory requirements.
- **VERT** can act as an intermediary between industry and regulatory bodies to advise on upcoming regulation, drive towards more stringent regulation where technically feasible and provide the blueprint for technical implementation of particulate and gaseous emission control.
- **VERT** can lobby government entities on industry behalf and give Members a seat at the table.
- Membership provides:
  - A cost efficient way to influence regulators and lobby on industry's behalf
  - Input on future projects and activities to help establish a scientific basis for regulations opening a market for technologies
  - The opportunity to be first in emerging markets
  - Understanding of scientific and regulatory concerns in the field of emission controls worldwide
  - Free and open exchange of information between scientific committee and representatives of industry as well as among representatives of related or competing companies



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