




clean processes

Camfil Farr	Application brochure	
Clean processes		
Camfil Farr - clean air solutions		

world's leading manufacturer of filters for clean processes



Clean air is a priceless asset and our vision is to be the best partner in helping customers improve their indoor air for any application they have.

Camfil Farr is a world leader in clean air technology and air filter production.

The Group is represented through subsidiaries and distributors throughout Europe, the United States and Asia. We are the number one choice for most companies who have exceptional demands on the quality of air within their processes.

Clean air solutions where you need them

Today, Camfil Farr can serve you in 50 different countries and we have supplied clean room solutions in many of them.

Our global resources help our customers locally.

Camfil Farr truly practices the "think globally - act locally" concept.

Products & Services

Depending on our customers needs and applications, Camfil Farr can always provide air filtration solutions with the best performance.

Camfil Farr Strength Factors

As the leading air filter company, Camfil Farr offers customers a long-term partnership that is secure and backed by a documented capability to analyse

filtration needs and supply a complete air quality solution.

Customers world wide have realised the benefits of this and we are proud to say that most probably the parts in your computer have been produced under the protection of Camfil Farr filters!

Clean air solutions that make you feel and perform better

We have divided our products into three primary application areas, based on the various needs of our customers.

Clean Processes

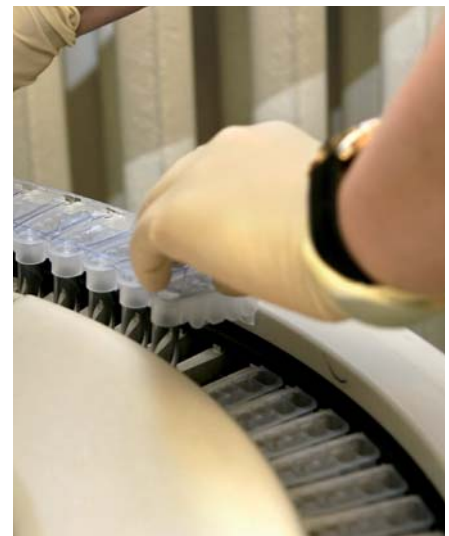
- protecting processes

Comfort Air

- protecting people

Safety & Protection

- protecting the environment



electronic, pharmaceuticals, foods & beverage, turbo machinery



Camfil Farr provides air filtration solutions to keep sensitive environments clean, to increase their operation efficiency and to protect the equipment.

A few uncollected particles or gas molecules can have extremely serious consequences in some processes. Just imagine what harm contaminated air could do to the manufacture of semiconductors, pharmaceuticals and to other sensitive processes.

Microelectronics & Pharmaceuticals

Different processes need different levels of air cleaning, so an important part of our business concept is to help you analyse and specify your requirements.

We have a complete range of filter solutions to satisfy your every need.

Extremely sensitive production processes also require a laminar air flow, in which the air moves in parallel streams. This type of ventilation requires Camfil Farr's patented high-tech filters, which allow air to pass through the filter at controlled face-velocity.

Gas turbines

We are able to supply reliable and cost-effective equipment to large process

industries and power producers, to ships and to offshore installations.

Specialities

The demands on clean air within sectors such as Food & Beverage, Hospitals,



Car industries, Museums or Pulp & Paper are certainly different. They do however have one thing in common: They can all benefit from Camfil Farr's customer tailored clean air solutions.

Of course Camfil Farr does provide various solutions for mini environments, SMIF (Standard Mechanical Inter-Face), MUA (Make Up Air), etc. Camfil Farr has also dedicated special resources focusing on airborne molecular contamination (AMC).

Panels & Cells

Clean Room ULPA panels include laminar flow filters specifically designed for clean rooms and LAF benches. Camfil Farr's range of HEPA filters are used in hospitals, pharmaceutical, nuclear, electro-mechanical, military, and many other industries requiring a strict controlled environment.

Environments with high temperature air where normal filters are not sufficient require special heat resistant filters.

Carbon & Chemical Filters

Carbon filters use activated carbon to adsorb gaseous and odour contaminants. Camfil Farr's Gigasorb is a high performance chemical filter with a solid BAC (bead-shaped activated carbon) or BIEP (beadshaped ion exchange polymer).

Turbine Filters

We provide reliable, efficient and silent operation for turbo machinery by offering a complete range of effective air filtration and acoustic systems.

accessories

Camfil Farr's supplies a wide range of casings, housings and frames for installation in Clean Rooms, hospitals etc. We can also provide a large number of different accessories.



midilam
maxifam



Filter products from left to right: Midilam (ULPA filter) Sofilair (HEPA filter, above), Cambox, Termikfil (high temperature filter), turbo machinery plant and Gigasorb (for AMC).

R

research & development



We are continually in the forefront of R&D and quality control and we carry out rigorous laboratory tests and field trials under controlled conditions.

Not least, we develop and produce our own production equipment to have maximum control over filter performance.

We design software packages that make it easier for you to calculate your needs and select our products for optimal clean air solutions.

New materials and equipment

We are always on the forefront and continuously develop new material in order to optimise our clean air solutions.

For example we have our own production equipment specially developed for our new e-PTFE and chemical filter range.

Camfil Farr's clean air philosophy

In all of our plants our high efficiency filters are produced in controlled environments. As a security for our customers we can produce the same type of filters on several sites and our

large capacity ensures the availability of products at all times all over the world.

Most of our production plants have their own R&D in order to satisfy the local needs of our customers.



Our main R&D centre is however located at Head Quarters in Sweden and is well equipped with, amongst other items, a SEM (Scanning Electron Microscope) and test rigs for both particle and gas measurements analysis.

Our hi-tech filters are produced in controlled environments. From left to right: Camfil KG, Germany, Camfil USA Inc., U.S.A and Camfil Air Filter Sdn Bhd, Malaysia.

On world standards...

...Camfil Farr is the leader in clean air technology and air filter production.

Camfil Farr has its own product development, R&D and world wide local representation.

Our overall quality goal is to develop, produce and market products and services of such a quality that we aim to exceed our customers expectations.

We see our activities and products as an expression of our quality.

To reach a level of total quality it is necessary to establish an internal work environment where all Camfil Farr employees can succeed together. This means an environment characterised by openness, confidence and good business understanding.

www.camfil.com

**FOR FURTHER INFORMATION PLEASE CONTACT YOUR NEAREST CAMFIL FARR OFFICE.
YOU WILL FIND THEM ON OUR WEB-PAGES.**