

Vostermans Ventilation is part of Vostermans Companies, a group of international companies founded in 1952.

Vostermans Companies is a company that:

- is market oriented and innovative
- is investing in the latest technologies and craftsmanship
- adapts constantly to the changing market needs and demands
- assists its customers with the development of complete concepts and solutions

“Shaping the future” is the motto of the company, a goal that is reached through close co-operation with the customers.

Vostermans Ventilation develops, manufactures and distributes axial fans for the industrial and agricultural market worldwide. With *“specialist in air”* as its core-business, it manufactures the well known brands:

Multifan



- **Multifan:** an axial fan, known and valued for its durability, efficiency and trustworthiness with an own in-house manufactured motor line and plastic fan blades



- **EMI:** an axial fan, well known on the market for its quality and as a specific ventilation solution with an own in-house manufactured motor line and stainless steel fan blades



- **Mf-Flex:** motors and motor accessories for the development of 1:1 solutions for all type of ventilation systems



- **Mf-Net:** open module control system for various applications for agricultural as well as for industrial uses

Vostermans Ventilation has developed a strong name as trustworthy partner with high quality products and logistic advantages. In co-operation with the other companies in the group, an aluminium foundry and a tooling and prototyping company, Vostermans Ventilation is able to initiate new developments in a flexible way and/or to supply the customer with tailor-made solutions.



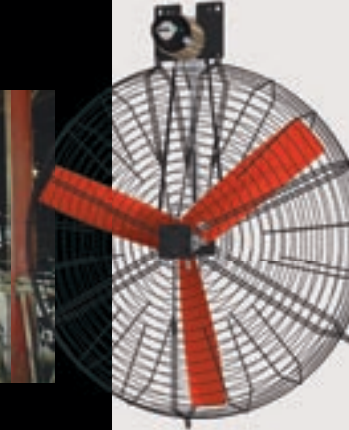
By setting up an own, highly automated, production unit, Vostermans Ventilation is able to create a complete fan unit by combining all the necessary elements. From the special copper wire to the in-house manufactured aluminium housing, from the wide variation in, in-house produced, impellers to the various types of casings, Vostermans Ventilation is able to manufacture her axial fans in an optimal way in accordance with the high demands. Integrated quality and process control are imbedded in the manufacturing facilities. In the own test installation with state-of-the-art measuring equipment a wind tunnel and a test room all necessary characteristics are thoroughly tested from the first



development of a new product or a product line. Also for the complete logistical track, Vostermans Ventilation is fully equipped to supply according to the demands of the customers in terms of time, assembly level, packing, quantities, transport methods, etc.



The Mf-Net line is an open module control system for various applications for agricultural as well as for industrial uses. By means of simply adding various modules together the customer can choose from stand-alone controllers (for simply applications), to high solution, integrated, computerized control systems.



Vostermans Ventilation supplies a wide range of standard fan products:

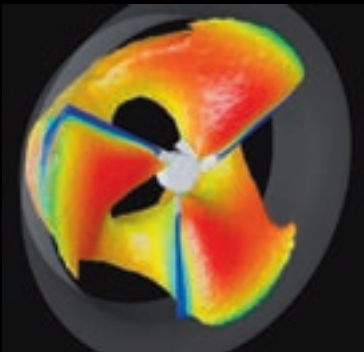
- panel fans varying in size from 20 to 130 cm
- tube fans for various chimney and tubes
- cone and casing fans for which an ideal inlet and outlet radius is guaranteed
- high pressure fans to withstand high pressures with impressive air volumes
- a wide range of recirculation fans (with grill or casing), optionally equipped with low pressure nozzle systems, as well as a variation of mobile fans.

For the fans and motors, our company provides the possibility to choose between an optimal combination and the following properties:

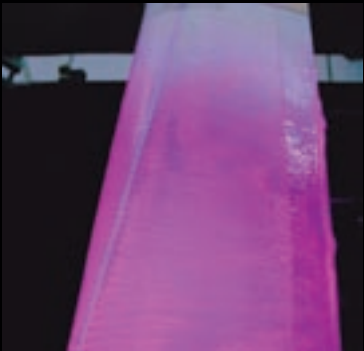
- Air is controlled in function of f.e. temperature, pressure or noise by means of the variable speed motors
- The low energy consumption is a consequence of the optimal combination of the right motor for the necessary impeller
- The realized noise level is examined as a fan in its final environment and application
- Since the motors are water resistant (IP 55), the fans are suitable for out-door usage and withstand wet cleaning
- Due to the use of high quality parts, as the bearings and windings, in combination with the high standards of production, the fans can withstand heavy duties and a long life time is warranted

Caused by the many unique combinations of fan blades, materials and positions, motors with all their applications in variable speed control and electrical connections and accessories such as grills and fixations, each fan is actually tailor-made for each customer.

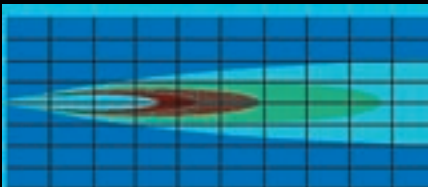
Our Research & Development department has at their disposal state-of-the-art measuring equipment, a wind tunnel and a test room, where fans and control equipment can be tested under the most extreme conditions. In addition they have the availability to modern and sophisticated tools to develop and upgrade new ventilation systems. Below you see some of the samples recently used to obtain optimal results in early development of different types of fans.



3D view of air speed



Air flow pattern



Throw projection

Vostermans Ventilation

Through experience acquired in many market segments, Vostermans Ventilation is able to distribute her products in a flexible way to several partners in the supply column. A wide range of distributors and agents, active in divers market segments, belong to the permanent, trustworthy clientele. A growing number of O.E.M.'s (Original Equipment Manufacturers) are supplied on a 1:1 basis, with not only specifically developed and tested fans, but also with specific accessories or logistic demands. For major projects, supplying the end user is also considered as a reasonable option. An overview of the most leading market segments clearly shows the wide dispersal in experience:

Industrial

- Coolers and condensers
- Utility industry
- Heaters
- Cooling units
- Drying applications
- Mass transport
- Heat exchangers
- Compressors
- Fogging/spraying units
- Industrial dryers
- Inflatables

Agricultural

- Pork
- Poultry
- Greenhouse
- Dairy
- Turkeys/ducks
- Hatcheries
- Vegetable drying

Specifically for the OEM's (Original Equipment Manufacturers) Vostermans Ventilation takes an extra step. Together with the customer a suitable solution is found for each application on 1:1 basis. Depending on the demands and wishes of the customer on the level of motor charge, air volumes, noise level, energy consumption and/or environmental pressure (e.g. acids, chemicals, moisture) an optimal solution is created.

The brands Multifan, EMI and Mf-Flex are used in various applications:

- the panel, cone and casing fans are applied in the utility building;
- the tube fans are used for heating units, in supply or exhaust channels or in water spray systems;
- the recirculation fans support the existing ventilation systems in many buildings to provide and guarantee an optimal air distribution;
- the high pressure fans are applied in cooling installations, rooms for drying vegetables and fruit or in typical applications such as parking garages or built into tubes;
- specific applications for the mobile fan are inflatables (air-blown puppets in stadiums) or for the local drying and air distribution in smaller rooms.

Most types of fans are applied in the agricultural segment: pork, poultry and dairy houses, green houses or food storage. Also for the OEM-market a wide variety of models is manufactured: fans for mobile man coolers, recirculation units with integrated heaters for chicken hatcheries, fans for supporting the cooling of compressors or train compartments. Vostermans Ventilation is dedicated to search for specific solutions in close co-operation with the customer. The development of an optimal ventilation system is our challenge.



Vostermans companies



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SPECIALIST IN AIR

