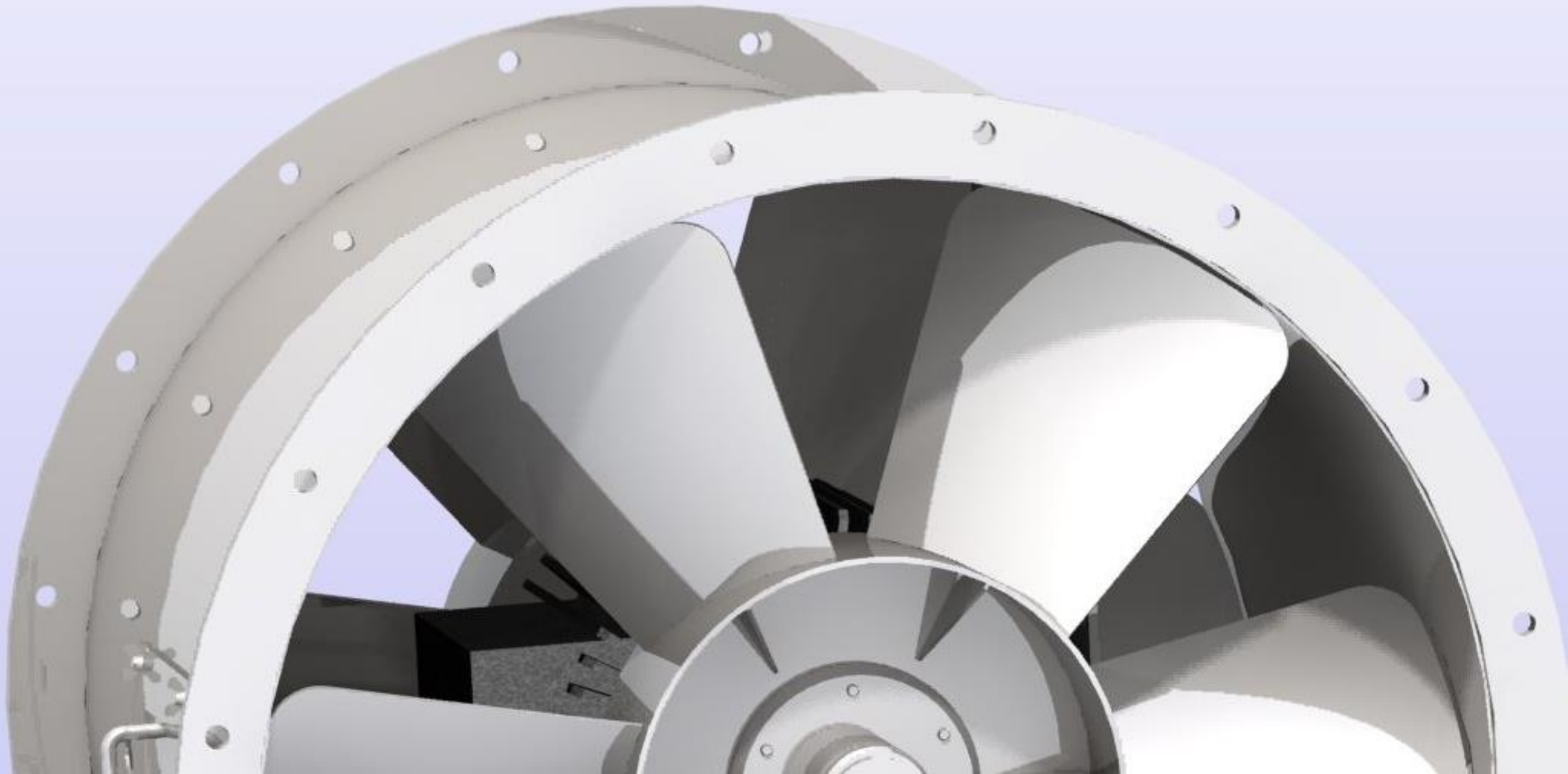




VENTILATION
works

Ventilation Works Ltd.



COMPANY

OUR PRODUCTS MERGE THE EXPERIENCE AND KNOWLEDGE
TO REPRESENT QUALITY AND RELIABILITY.



COMPANY

- As one of Eastern Europe leader in **industrial ventilator design and manufacturing**, with over **100 years experience**; we are equipped to satisfy unique ventilation needs in a **professional and timely manner**.
- We are **manufacturing and installing highly customized** air handling systems sold to the **commercial, institutional and industrial markets**.
- We provide a **continuous and professional support** with an **experienced and enthusiastic engineer team** for the applied air handling systems to reach the **continuous, environment friendly and efficient workflow**

Quality

Customization

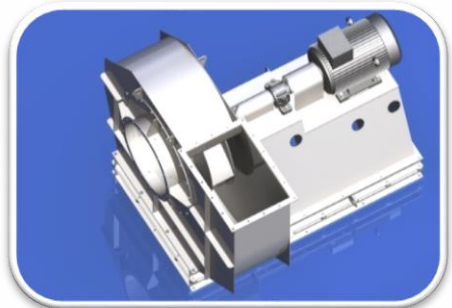
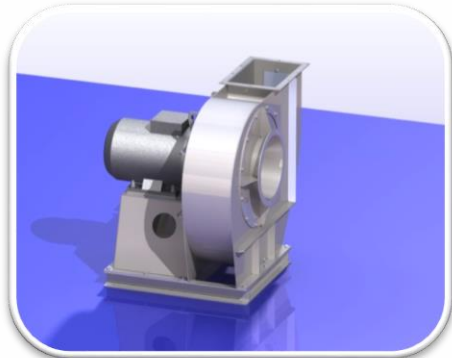
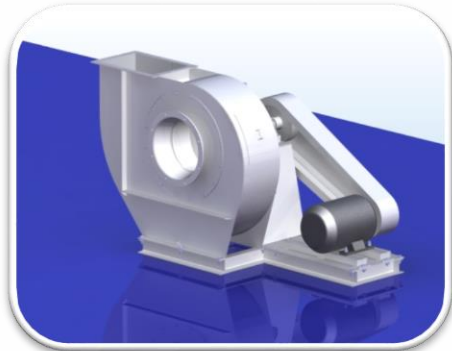
Innovation

Responsibility

Experience



Now



Export-Cooperation

Young engineers-
Modern technology

30.000 technical
documentation

Experienced
engineers- Expertise

20-50 employees

Professional support

WE ARE LOOKING FOR...

- Participate in the European market as a supplier
- We are cooperative partners for the companies who are looking for reliable, experienced experts, with reasonable product and service prices.



WE UNDERTAKE ...

- Hungarian market prices
- Continuous report on the project
- Quality certifications
- Open resources
- Guarantee

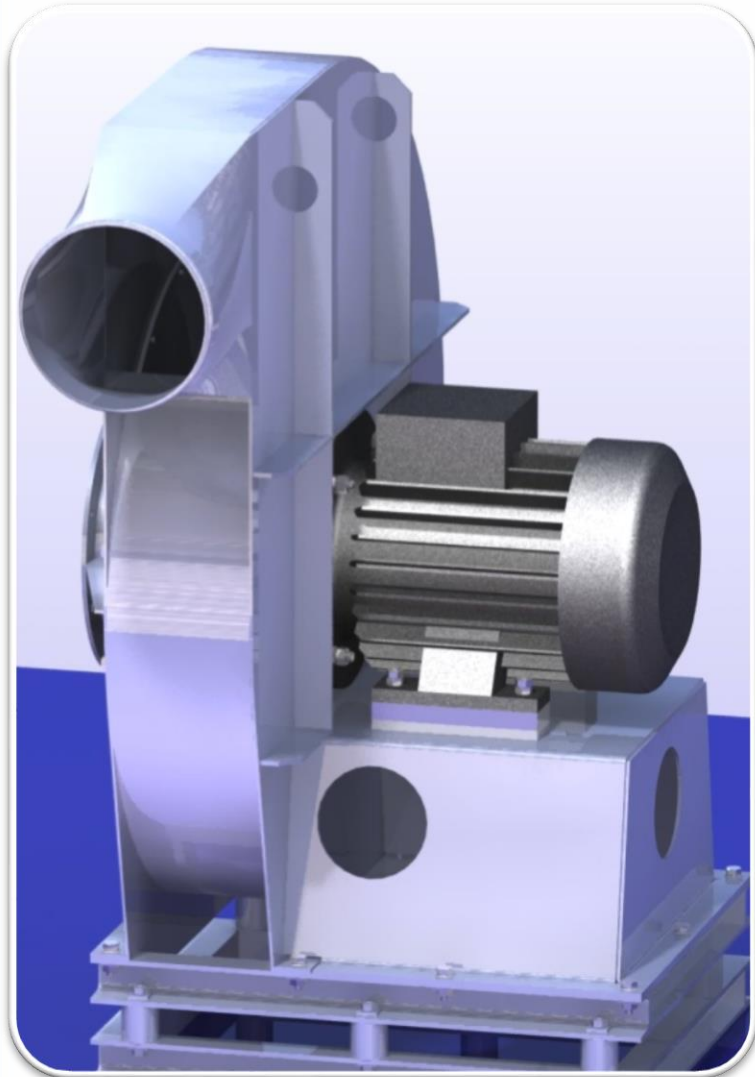
Engineering

Manufacturing

Installation
Maintenance



BENEFITS FOR PARTNERS...



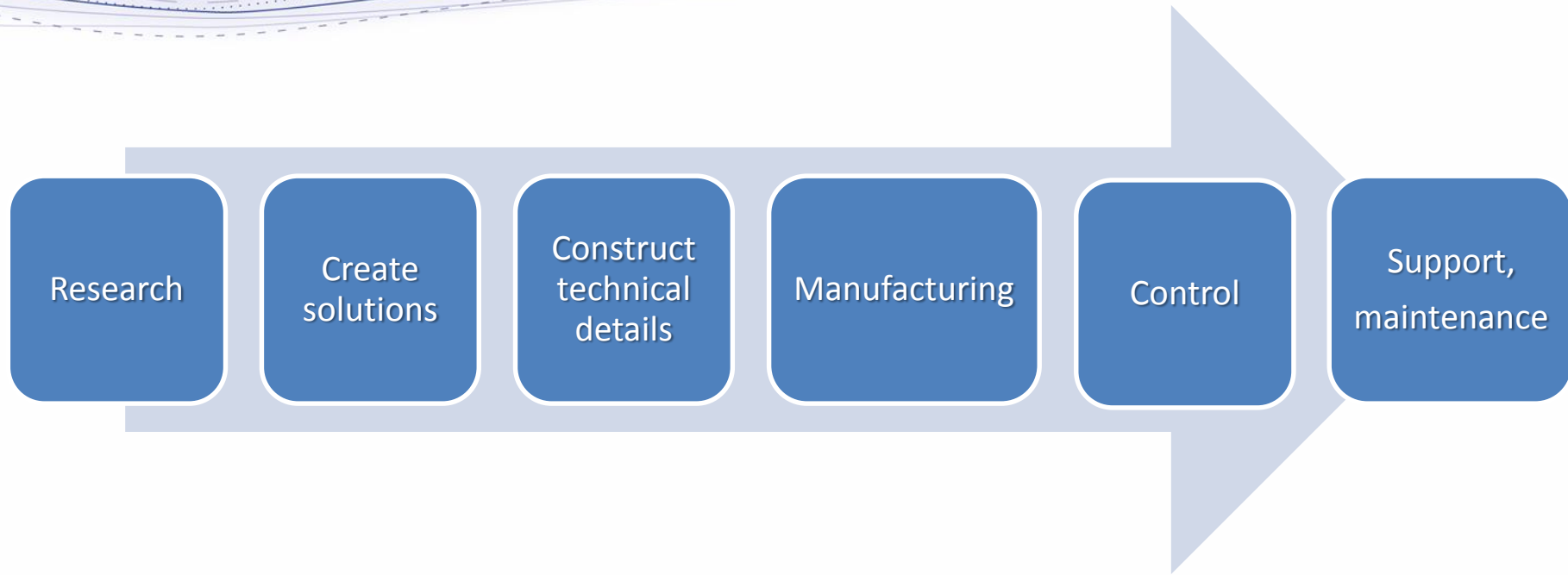
Guarantee the
quality, and
maintenance

Your product
range will be
widened

Work together
on
developments

Offer a more
complex
system

WORKING HABBIT



- Manufacturing team working in a close cooperation with the engineers
- Cooperation, innovation and development with the Technical University of Budapest

ENVIRONMENTAL AWARENESS

Material and energy
efficient technologies that are
economical also

Continuous
improvement of the
company

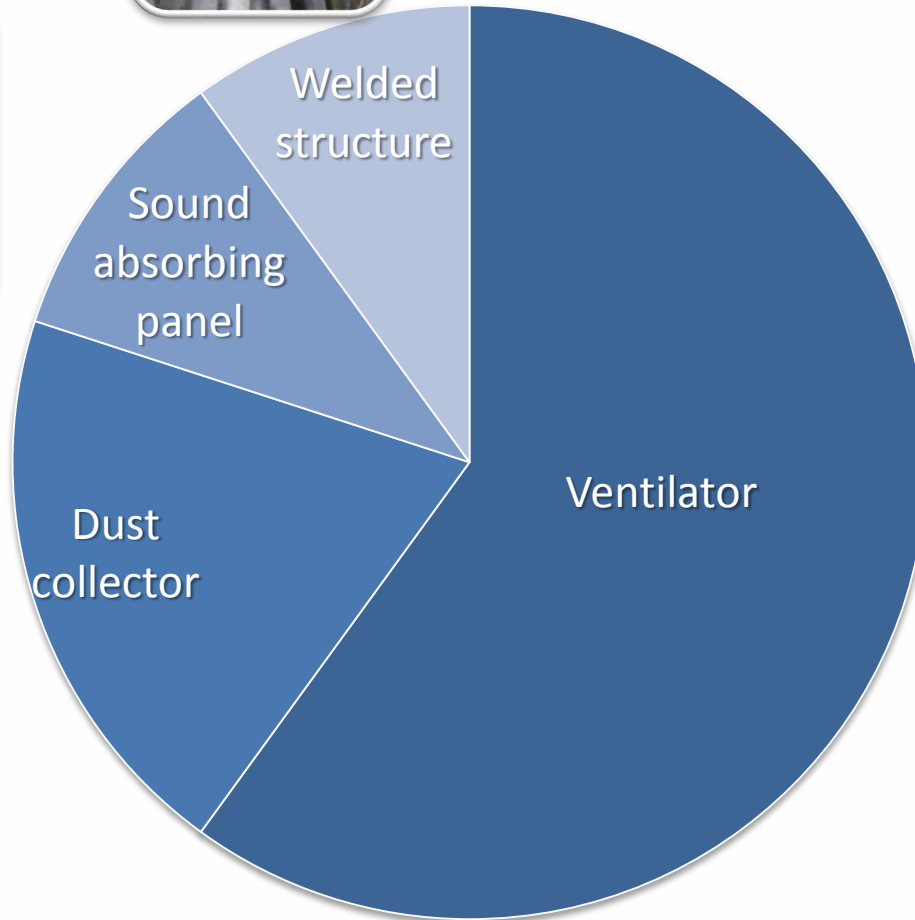
Minimal waste
generation

Minimum negative
impact on the
environment

Follow legislations,
fulfill authority
requirements



PRODUCTS



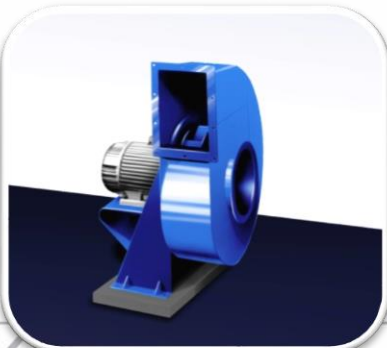
PRODUCTS-VENTILATORS

We produce radial and axial ventilators in the size of 250-3000mm.

- Radial ventilators in a mid or high pressure, with forward or backward curved blades types.
- Axial ventilators in a wall mounted or tubular types.
- Reversible and Half axial fans.

Types according to the construction:

- single inlet radial ventilators
- double inlet radial ventilators
- radial roof ventilators



Drive version:

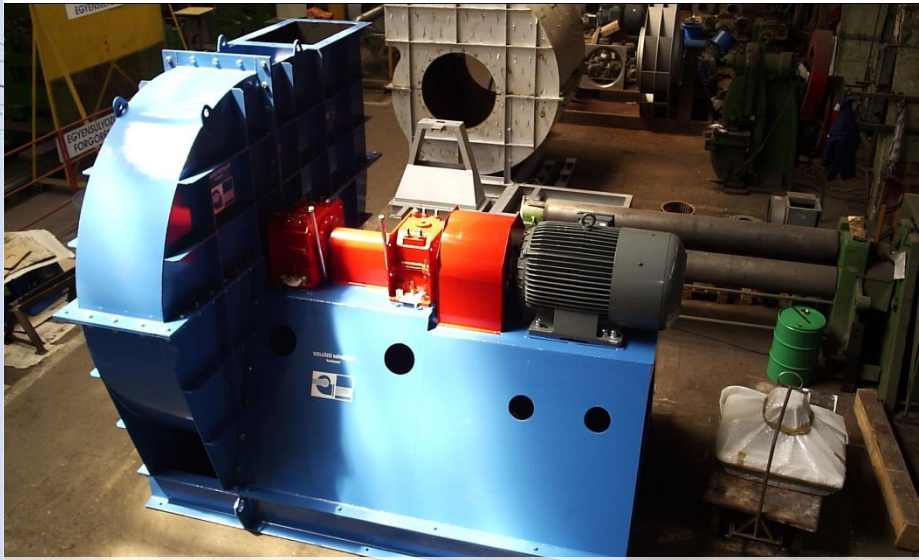
- direct drive: the impeller is directly attached to the motor
- clutch driven: usually mounted with elastic inlay clutch
- belt driven: V-belt or flat-belt

The bearing type of the axis of the ventilators can be:

- grease-lubricated roller bearing
- oil-lubricated roller bearing

Cooling type of the ventilators to convey hot-air:

- water-cooled axis cooling
- air-cooled axis cooling



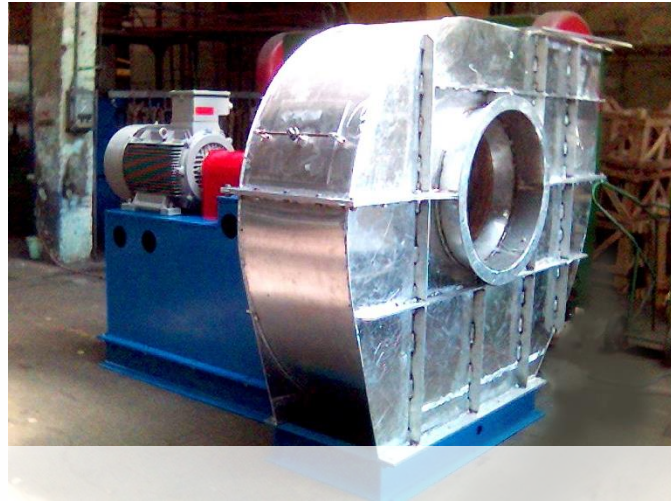
MD radial ventilator



LDH radial ventilator



PRCK radial type





MDSk-56 radial ventilators with their compensator



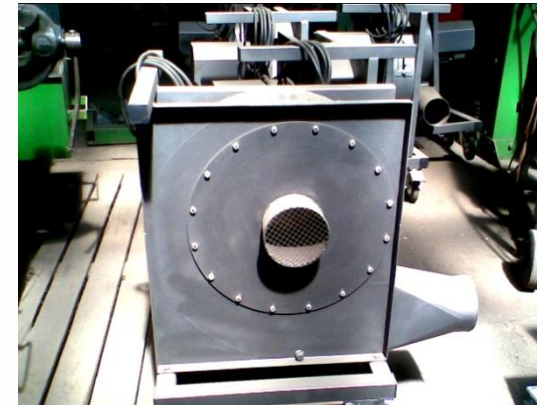
Radial ventilator for power plant



Klivent radial fan



LDk-125 radial ventilator



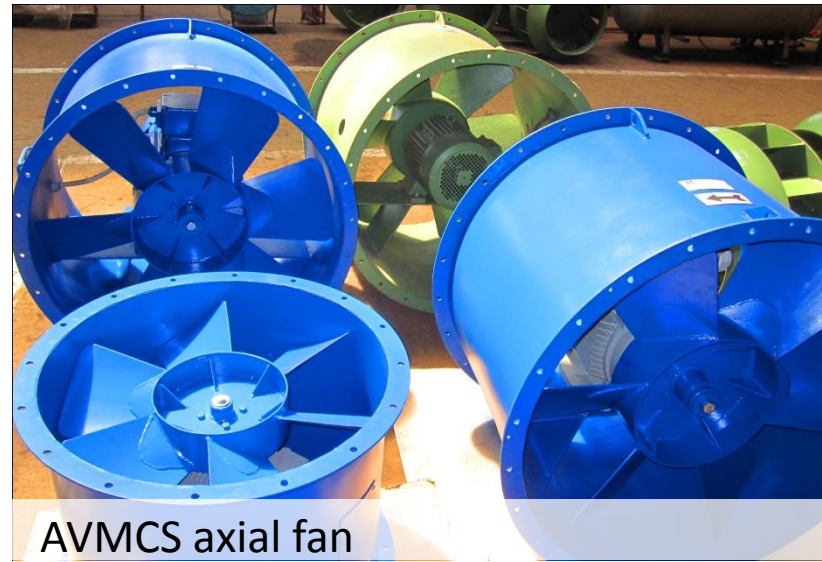
Md-45 radial fan



Favent axial fan



Falax axial fan



AVMCS axial fan



Axial ventilator for tubular use



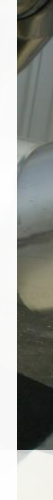
Impeller with adjustable blade angle

Compostal waste treatment center

The waste treatment center demolish the communal waste in a biological way, that is why it needs to be ventilated.

Facts and figures:

- 28 pieces of corrosion proof ventilators
- Designed and manufactured in 1,5 months
- Used more then 7 tonnes of material (LDk-125: 3 tonnes alone)
- Unique investment in Europe
- The investment of the whole center worth 32 million euros
- Hungary's largest waste treatment center



Dust collector system



LDHk-48 radial fan

MDk-58, LDH-35,5 radial fans

LDHk-48 radial fan

SPECIAL -VENTILATORS

- CORROSION resistant ventilators
- COOLER ventilators for cold environment until - 600 C
- DRYER ventilators
- PAINT INDUSTRY'S exhaust fan (remove chemical or paint fumes)
- KITCHEN, industrial kitchen's exhaust fan
- Exhaust and blowing fan for COMPOST TECHNOLOGIES
- HOT-AIR CONVEYER ventilators, working continuously on 150°C, 350°C, 600°C, 1000°C
- HIGH WEAR RESISTANT fans
- KLIN ventilation system
- MATERIAL-HANDLING fan - convey fluid (usually air) that contains large sized particles
- MAIN MINE VENTILATION system, partial mine ventilation
- MOBILE ventilators
- RADIAL AND AXIAL ventilators for different kind of cooling units
- ROOF ventilators
- RUBBER COATED ventilators for galvanic technologies
- SPARK-PROOF, explosion-proof ventilators
- SUBWAY'S airing ventilators
- Ventilators for FOOD INDUSTRY

PRODUCTS

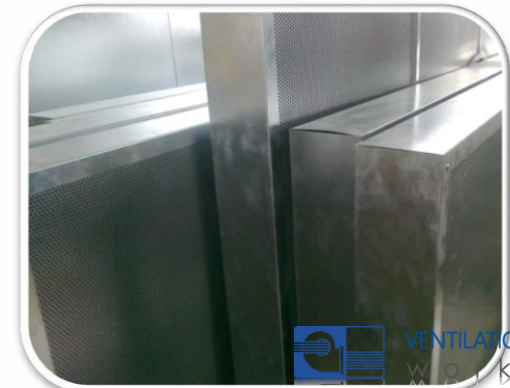
Dust collectors:

- Dry dust collectors:
 - Cyclones and multi-cyclone dust collectors
 - Filtering system with sack and hose, that are working with an automatic compressed air cleaner
- Wet dust collectors:
 - Centrifugal air washer



Sound absorbing panels:

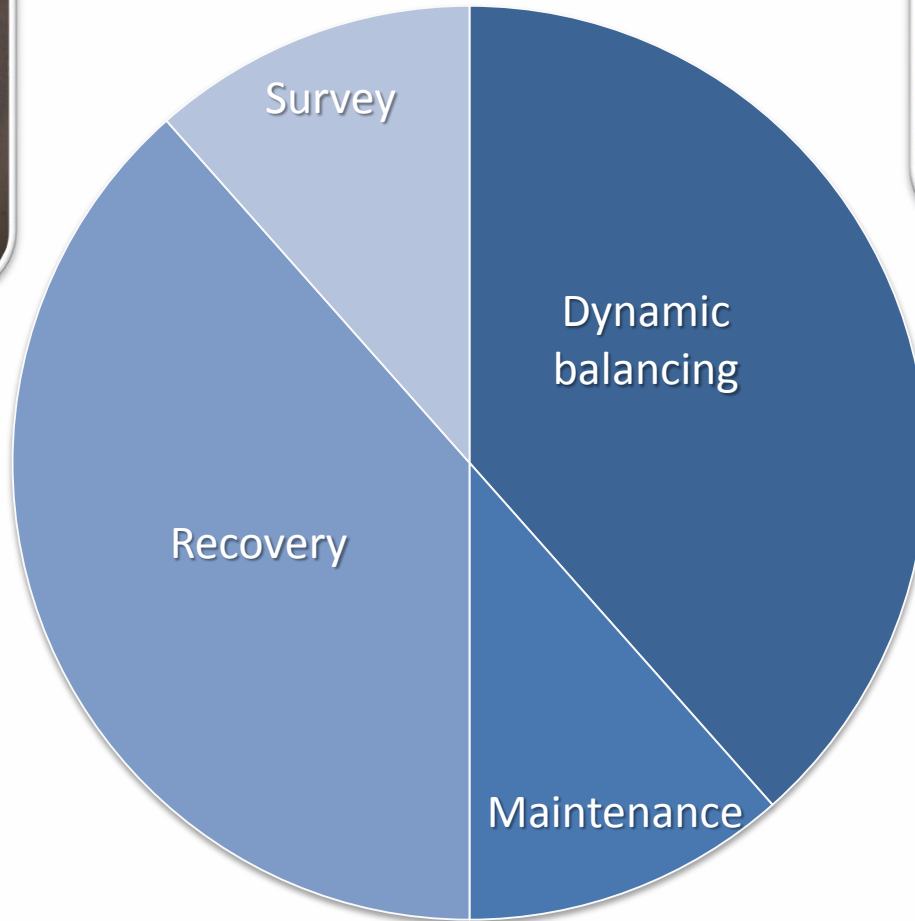
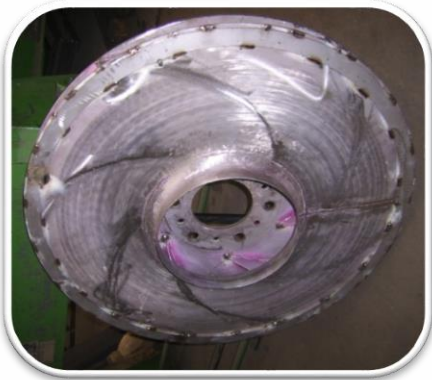
- SILKA sound absorbing panels:
 - SILKA-U sound absorbing panel
 - SILKA-UE square cross-sectioned exhaust silencers
 - SILKA-UEK increased noise reduced, square cross-sectioned exhaust silencers
 - SILKA-UH circle cross-sectioned, cylindrical exhaust silencers
 - SILKA - UT, - UL, - US, -AE roof ventilator silencer
- Unique sound absorbing structures:
 - SILKA-UF mounted part
 - SILKA-UP panel
 - SILKA-UZ booth/partition



REFERENCES

- BOOSTER ventilators and blowers
- BRICK INDUSTRY'S drying ventilators
- CEMENT FACTORY'S ventilation system- dust transfer, dust-filtration
- FUME CUPBOARD'S exhaust ventilators
- GALVANIC WORKS' rubber coated ventilators
- GRINDING DUST AND CHIP'S exhaust and filter systems
- KILN HEAT CIRCULATION SYSTEM's ventilators
- MINE'S main ventilation systems
- NUCLEAR POWER PLANT'S ventilation systems (heat transfer circuit)
- OIL MIST AND OIL SMOKE'S exhaust and filter systems
- PAPER INDUSTRY'S ventilators
- PLASMA AND GAS CUTTING TECHNOLOGIES' smoke and gas filtration
- POWER STATION'S exhaust ventilation for combustion air/fuel gas, re-circulation
- SUBWAY'S ventilation system
- WASHING TECHNOLOGIES' drying ventilators and systems
- WASTE TREATMENT AND WASTE INCINERATION TECHNOLOGIES' airing system
- WORKPLACE OF WELDING'S exhaust system

SERVICES



CERTIFICATES

- Certificates that are proof of our Quality implementations.
- Our company operates a **ISO 9001:2000** quality management system that is audited by **TÜV Rheinland**.
- Our factory is certified by **IIW (International Institution of Welding)** for the welding quality management.
- Our company's ventilators are certified to operate in an explosive environment and carry explosive gases. This ventilator family is certified for **ATEX II2G Zona 1**.
- Based on our decades of cooperation, we are certified supplier of the Hungarian **Nuclear Power Plant** (mvm paksi atomerőmű). This certification's scope is: modification, repair, maintenance, manufacturing and additional support of ABOS 3 certified ventilation systems.



MAIN PARTNERS

- Főtv Ltd., (Budapest District Heating Works, Hungary)
- Pick Szeged Ltd. (The most famous Hungarian Meat processor company)
- MOL PLC. (Hungarian Oil company)
- Mvm Paks (Hungarian Nuclear Power Plant)
- Compostal (Hungary's biggest waste treatment center)





OUR PRODUCTS WILL
B L O W
YOUR MIND

THANK YOU FOR YOUR ATTENTION!

