



Air engineering systems

Clean room equipments

radel&hahn zrt 

Established in 1951

Air handling units

We implement
complete ventilations
systems

Airflow rate:

from 1000 m³/h

to 100 000 m³/h

FIELDS OF APPLICATION

- Rooftop centres
- Cleanroom equipments
- Refrigeration Equipment
- Test cabins
- Drying chambers
- Air chambers
- Sports Halls





Clean room equipments

Ventilations systems in harmony of standard
EN ISO 14644

FIELDS OF APPLICATION

- Pharmaceutical production and packaging
- Microbiological researches
- Special fields of electronics industry
- Lab works

- ▶ Special laminar flow cabinets
- ▶ Unique and serial devices

**PURITY OF WORK AREA:
FROM ISO CLASS 8
TO ISO CLASS 5**

YOU FIND EVERYTHING AT ONE PLACE BY
US, WHICH IS NEEDED IN ORDER TO BUILD
UP A COMPLETE AIR CONDITIONING
SYSTEM



PRODUCT RANGE

- ▶ M-Series air handling machines
- ▶ Compact air handling machines
- ▶ Root top plants
- ▶ Ventilations components
- ▶ Pool dehumidification devices
- ▶ Cleanroom equipments

About our company

Established in 1951

Our company, the **Radel&Hahn ZRt.** was established under the name "Fine Mechanics Company of Debrecen" in 1951. We were the only company in Hungary that time, who were producing laminar airflow product line, which is used in cleanrooms.

Our company was privatised in 1992 by the Austrian firm Radel&Hahn GmbH, which had already experience of many decades' standing in the area of air-engineering systems and building service systems. The firm has participation not only in Hungary, but also in Slovakia, Ukraine and Romania.



Our company is stable and all of our partners can build on us: our production facility is operating at the same site for 50 years.

Our devices meet the latest technical requirements, we install only such machine parts into our devices, which reliability and quality are guaranteed. We aim to manufacture world-class products at favorable price.

As advantages of our company we can mention our modern machine park, our well educated, young and effective labour force and our reliable service department. We view our highly skilled workforce as our greatest intellectual capital.

Recently we increased the requirements greatly, which are raised for our colleagues, in order to ensure that our company meet the ever increasing market demands and in order to be effective and competitive. We put great emphasis on providing high quality conditions for our colleagues at their working area and we also provide opportunities for further professional developments.



Main Profil

The main profile of the Hungarian Radel & Hahn embraces the whole area of air-engineering. Our corporation deals with planning, production, servicing and maintenance of air-engineering systems, clean room-engineering devices and building service systems.

Thereby we can reach not only the leading position in production development, but our products correspond to the most austere engineering and environmental regulations.

Innovation Award

The Radel & Hahn group was the winner of Burgenland Innovation Award 2002 by producing an EGK-WP swimming-pool dehumidifier unit with heat pump. Our advantages are the modern machine park, the well educated, young and effective labour end our reliable services.



Certification to ISO 9001

Our firm got the ISO 9001 qualification in 1998 in the area of planning and execution of air-conditioning and air-engineering systems, laminar air flows and their components. The qualification was carried out by the firm TÜV Rheiland Europa KFT



In order to guarantee the high quality of our products, we inspect precisely the technical parameters of every machine in our production plant. Our effective quality control system ensures the safe operation for a long time.

Standards

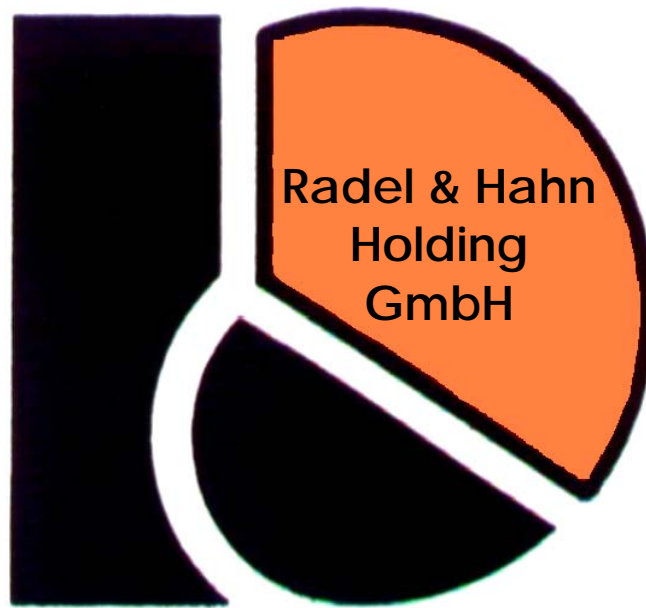
- ▶ GMP „ Good Manufacturing Practice" guidelines
- ▶ VDI 2083 Clean air
- ▶ DIN EN ISO 14644 Clean rooms and their corresponding areas
- ▶ VDI 2167 Technical building services of hospitals
- ▶ VDI 6022 Hygienic requirements for air conditioning plants in offices and meeting rooms



Project management service
Quality products and systems
Planning



The Radel & Hahn Group



Radel & Hahn Zrt
H-Debrecen

Radel & Hahn Klimatechnik GmbH
A-Mattersburg

Radel & Hahn Srl
Ro-Comuna Sag

Radel & Hahn Industrie Srl
Ro-Comuna Sag

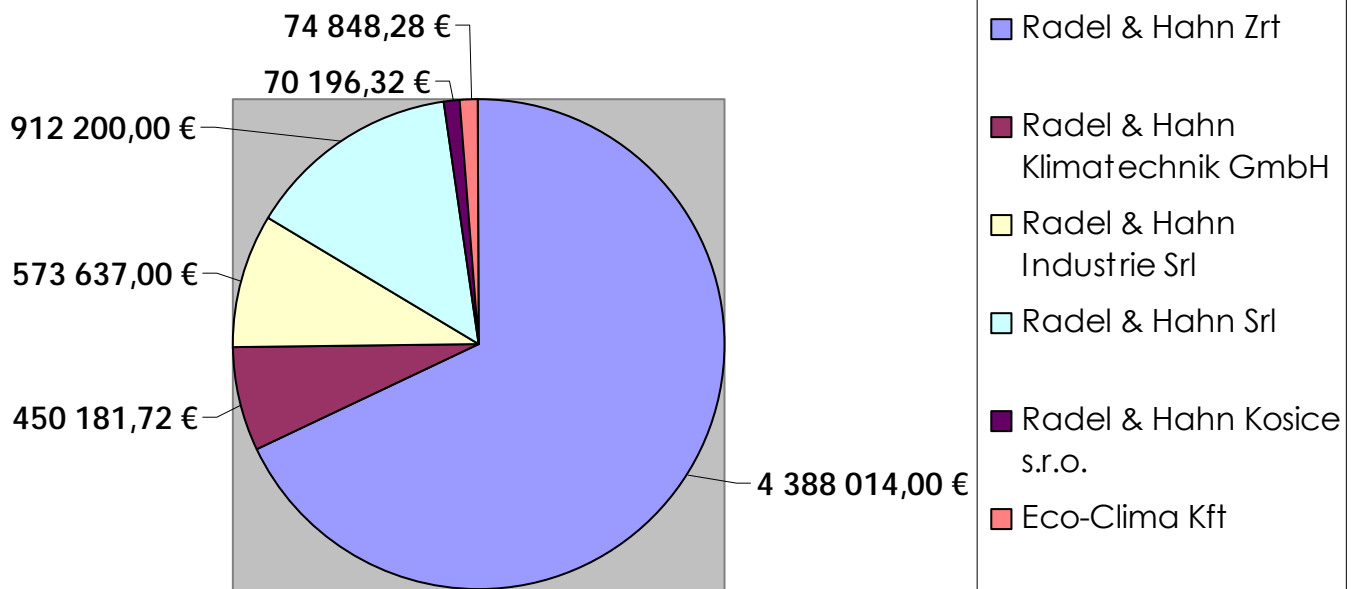
Radel & Hahn s.r.o
Cz-Brno

Radel & Hahn Kosice s.r.o
SK-Kosice

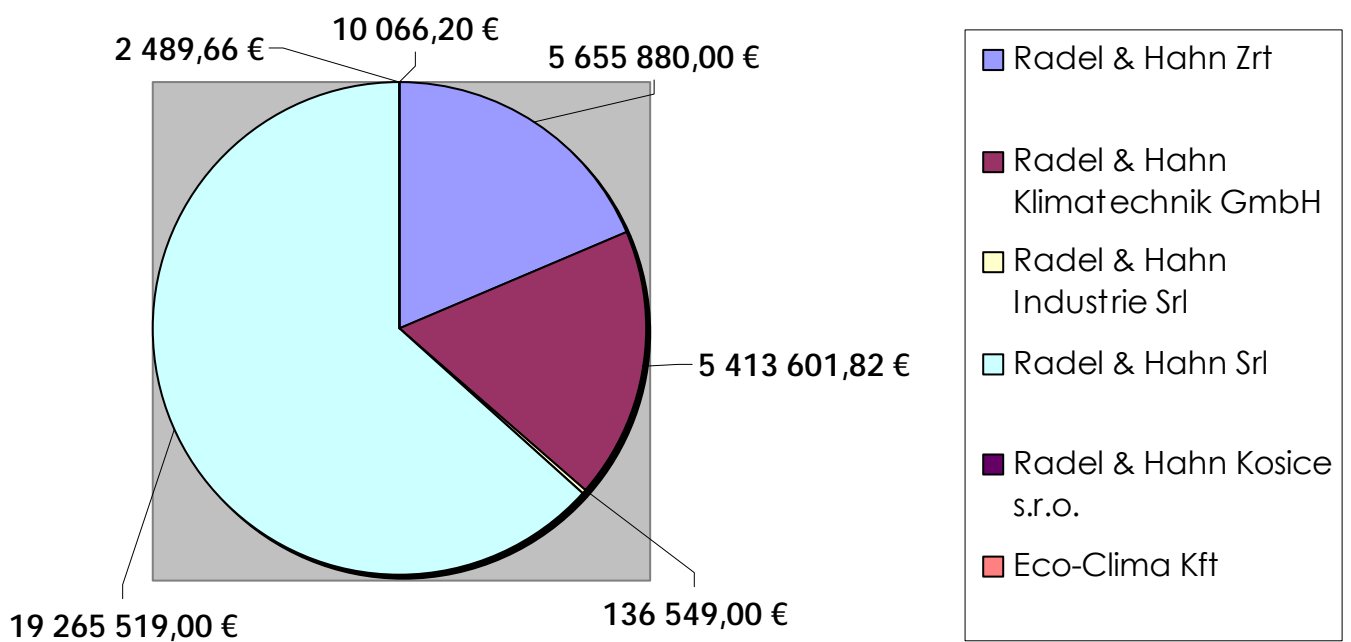
Eco-Clima Kft
H-Debrecen

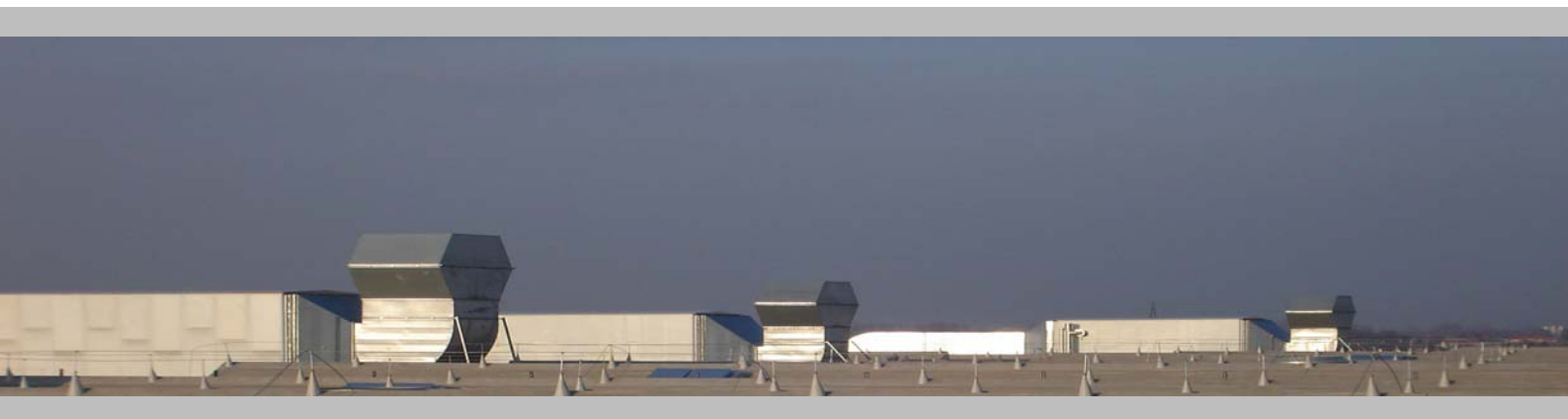
The Radel & Hahn Group

EQUITY total 8 218 220,17 €



TURNOVER total 30 599 574,36





radel & hahn zrt

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ZERTIFIKAT

**Die TÜV CERT-Zertifizierungsstelle
des TÜV Thüringen e.V.**

bescheinigt gemäß TÜV CERT-Verfahren,
dass das Unternehmen



H-4028 Debrecen, Kassai út 92.

für den Geltungsbereich

**Planung und Ausführung von gebäudetechnischen Anlagen,
Planung, Herstellung und Service von
Klima- und Lüftungsgeräten sowie reinraumtechnischen Anlagen
ein Qualitätsmanagementsystem eingeführt hat
und anwendet.**

Durch ein Audit, Bericht-Nr. 3330 249E D0

**wurde der Nachweis erbracht, dass die Forderungen der
DIN EN ISO 9001:2000**

erfüllt sind. Dieses Zertifikat ist gültig bis 2010-05-20
Erstzertifizierung 2004
Zertifikat-Registrier-Nr. 15 100 42118



Jena, 2007-05-21

TÜV CERT-Zertifizierungsstelle
des TÜV Thüringen e. V.