

T^ERMOMENT

@2019 by TERMOVENT Belgrade, SERBIA



OUR COMPANY

IS COMMITTED TO CREATING
IDEAL WORKING CONDITIONS WITH
MINIMAL COSTS AND DEVELOPMENT
OF PRODUCTS THAT MEET
RIGOROUS
REQUIREMENTS OF TODAY'S
QUALITY
AND ENERGY EFFICIENCY
PRACTICES.



ABOUT US



OVERVIEW

FAMILY COMPANY

Founded
1993

Founder
**DUŠAN
PEROVIĆ**

CEO: **Andrija Perović**

HQ
**Belgrade
Serbia**

Production facility:
Kladovo, Serbia

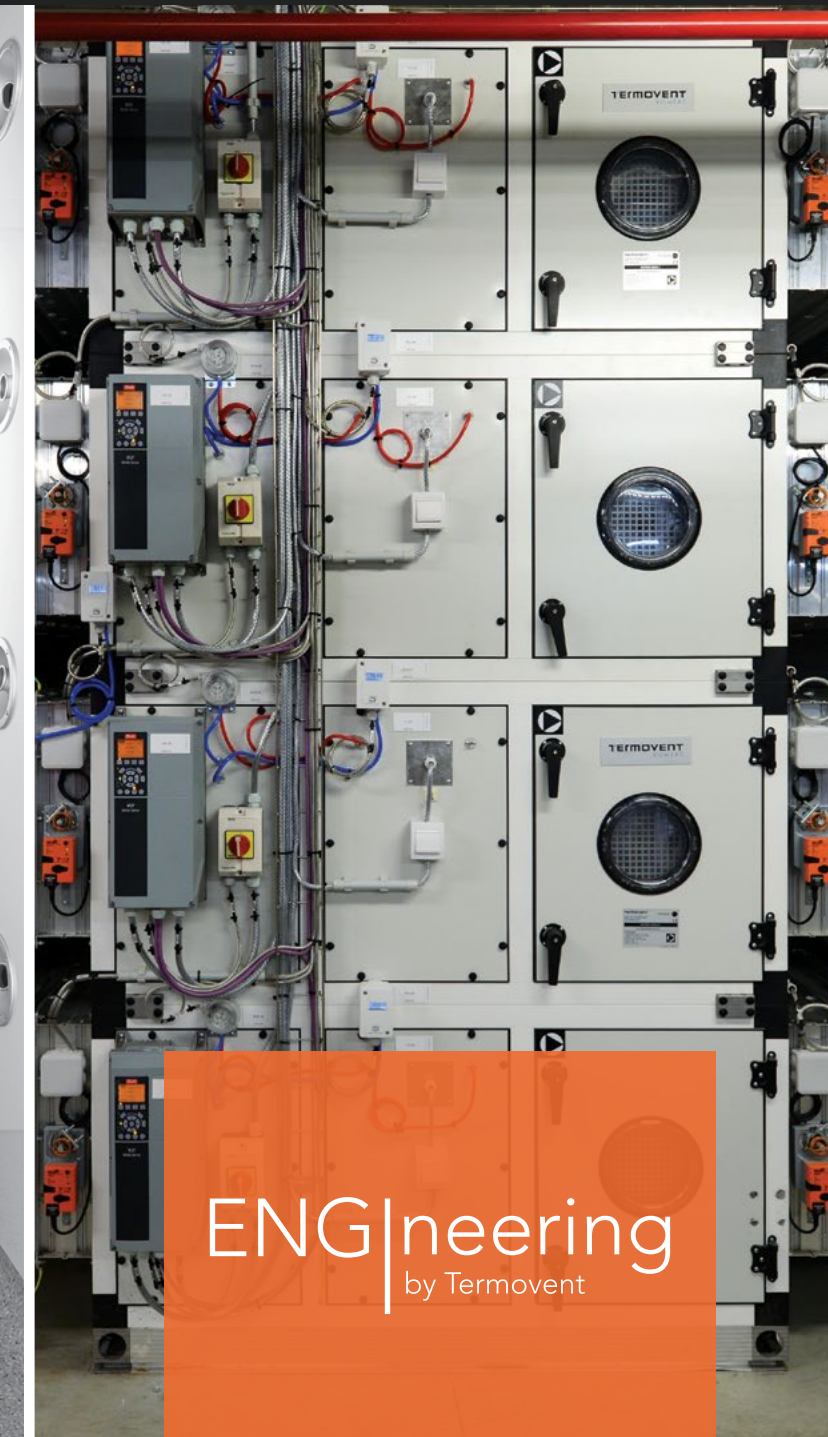
OUR DIVISIONS



AIRHandling
by Termovent



CLEANRoom
by Termovent



ENG|neering
by Termovent

ABOUT US

We are committed to creating ideal working conditions with minimal costs and development of products that meet rigorous requirements of today's quality and energy efficiency practices. While being dedicated to principles of sustainable development, we are striving for the future development of our company.

In addition to manufacturing and installation of Air Handling Units, Termovent's production range includes design, production and installation of a modular panel system used in the field of cleanroom technology (GMP classes A, B, C and D). Termovent's dedication to providing a full and complete support throughout all phases of project realization, resulted in the development of Termovent's cleanroom engineering department. Along with the extensive expertise of our engineering personnel, we possess all relevant design, production and installation licenses. Finally, our engineers are more than familiar and comply with all valid and mandatory GMP norms and guidelines, references and standards in the field of cleanroom technologies.



For more than two decades of business practice, Termovent has successfully carried out hundreds of projects all over the world. While consistently following industry regulations and respecting clients' business needs, agreed project prices, scope and delivery dates, Termovent has established business relationships and has been

fostering cooperation with the world's most famous pharmaceutical companies such as: Pfizer Global Manufacturing, Purna Pharmaceuticals, Pharmasintez, Delpharm, Dishman Netherlands, Tube Souples, Zoetis, Bilthoven Biologicals, Hemofarm, Actavis, Bionika Pharmaceuticals, Wellpharma Medical Solutions.

TERMOVENT

HISTORY

1993

Termovent was founded

2004

First CleanRoom Engineering project

2011

Signed first business contract with Pfizer Global Manufacturing

2015

Started with CleanRoom manufacturing

2019

Industry 4.0 ready

1995

Started with AirHandlingUnits manufacturing

2005

CE certified and first project in EU

2013

EAC certified and first project in Russia

2018

Eurovent certified AirHandlingUnits

WITH

26

YEARS OF EXPERIENCE

IN OVER

20

COUNTRIES AROUND THE WORLD

OUR TEAM OF

150

EMPLOYEES

REVENUE



SALES



17%

of revenue generated in domestic markets

83%

of revenue generated in foreign markets

42%

ENGINEERING
by Termovent

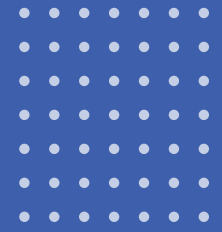
18%

CLEANRoom
by Termovent

AIRHandling
by Termovent

40%





AIRHandling

by Tervovent

Modular Air Handling Units
Excellent characteristics
Thermal Bridging: TB2
Thermal Transmittance: T3
Air Density: L1 (M)
Casing Deflection: D1
Filter-Bypass-Leakage: F9



Our core production is dedicated to manufacturing and installation of central air preparation systems – Termovent Air Handling Units (AHUs).

Widespread experience in manufacturing and designing HVAC equipment resulted in range of products created to successfully address various air conditioning, ventilation and air distribution problems. Termovent AHUs can cover various air flow rates ranging from 800 to 100,000 m³/h. The AHUs can be produced in more than 30 standardized sizes, with high levels of customization to satisfy customer requirements and project specifics. To address HVAC industry demands, we developed following range of air handling units for central air preparation:

- Standard - std | pro
- Swimming pools - hydra | pro
- Hygienic - hygiene | pro
- High energy efficiency - energy | pro

Our AHUs are manufactured in compliance with a group of harmonized ISO standards, as well as European Union (EU) and Eurasian Customs Union (EAC) machinery directives and conform all rules regarding CE and EAC markings.

Standard - std | pro and Swimming pools - hydra | pro units are ECC Eurovent certified. These Air Handling Units have excellent thermodynamic characteristics and casing strength parameters.

Quick delivery, easy installation and simple maintenance make Termovent Air Handling Units an excellent choice in designing and implementation of air preparation and processing systems to be applied in hospitals, pharmaceutical, nanotechnology, processing, food and automotive industry, as well as in commercial facilities and swimming pools.

AIRHandling
by Termovent

std | pro



30
sizes

hydra | pro

34
sizes

hydra | pro
hydra | pro Compact
2
models



hygiene | pro



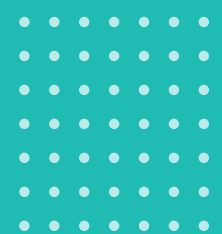
30
sizes

energy | pro

14
sizes

energy | pro
energy | pro Adiabatic
2
models





CLEANRoom

by Termovent

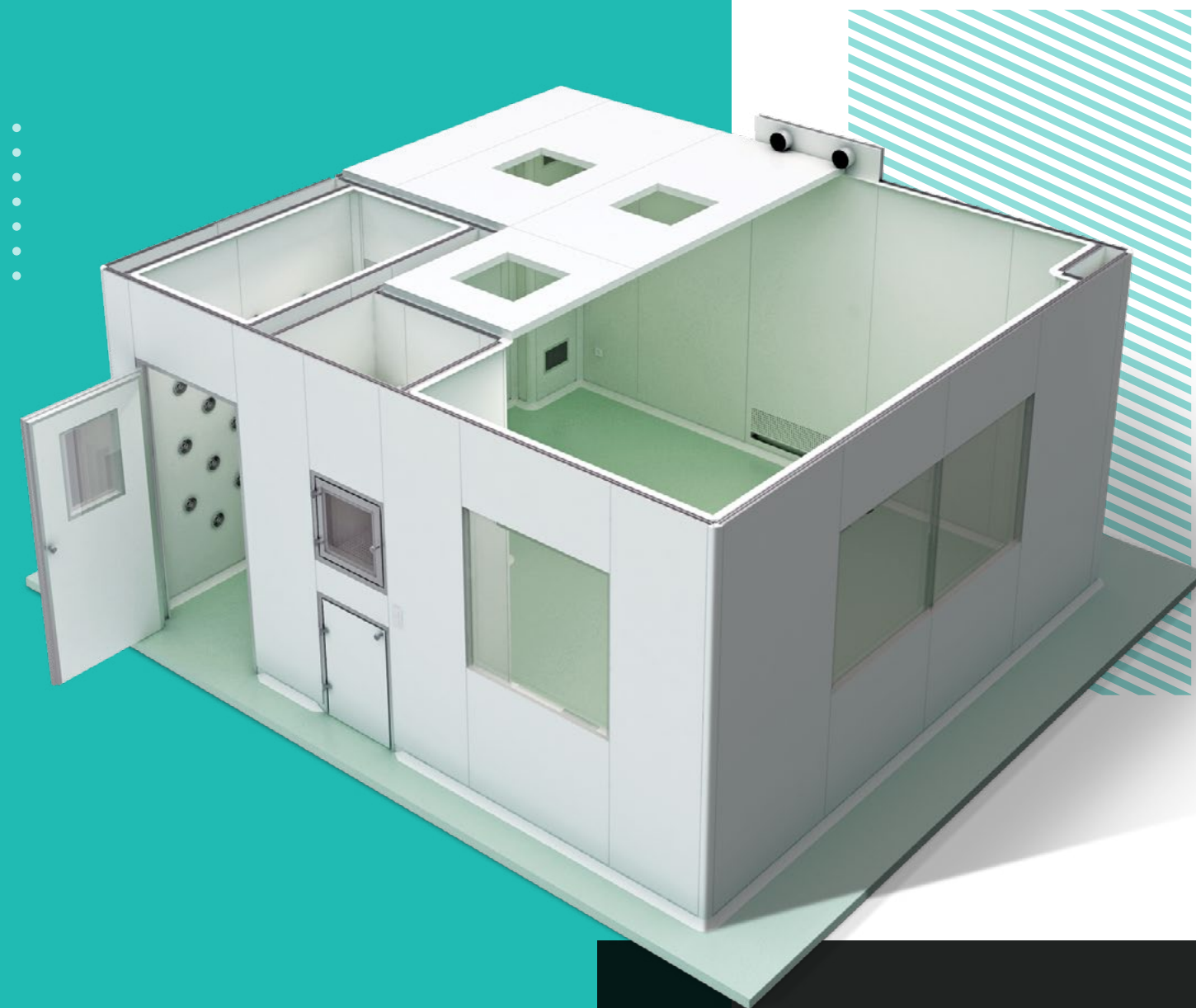
Modular panel design

High quality certified

ISO 13485: 2016 in accordance with ISO 14644-4

The whole system complies with the GMP
and FDA guidelines

Designed for use in cleanroom classes
from ISO 9 to ISO 1



Cleanroom is an environment that has a controlled level of contamination that is specified by the number of particles per cubic meter for the appropriate particle size.

Termovent specializes in production of modular panel systems, which are used in the field of clean room technology.

The whole system is aligned with GMP and FDA directives, as well as ISO 14644 standard. Compliance with applicable regulations in the field of clean room technology enables its use in rooms from ISO 9 to ISO 1 class (GMP classes A, B, C and D).

Modular component systems are easily integrated with all other systems. By combining a variety of materials in panel production for cleanrooms, Termovent company offers a vast range of use in:

- Pharmaceutical industry
- Micro-electronics
- Chemical industry
- Food industry
- Health facilities
- Laboratories etc

A team of young experts that is responsible for cleanrooms development consists of a group of people that participated in international competitions throughout Europe and Asia, and with their experience, hard work and devotion they are responsible for the great satisfaction of our partners.

Through the pursuit of modernization and contemporaneous business, the entire production and design system is based on automation and BiM design.

WALL



GLAZING



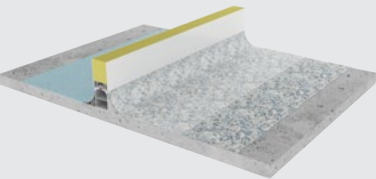
CEILING



DOOR



FLOOR



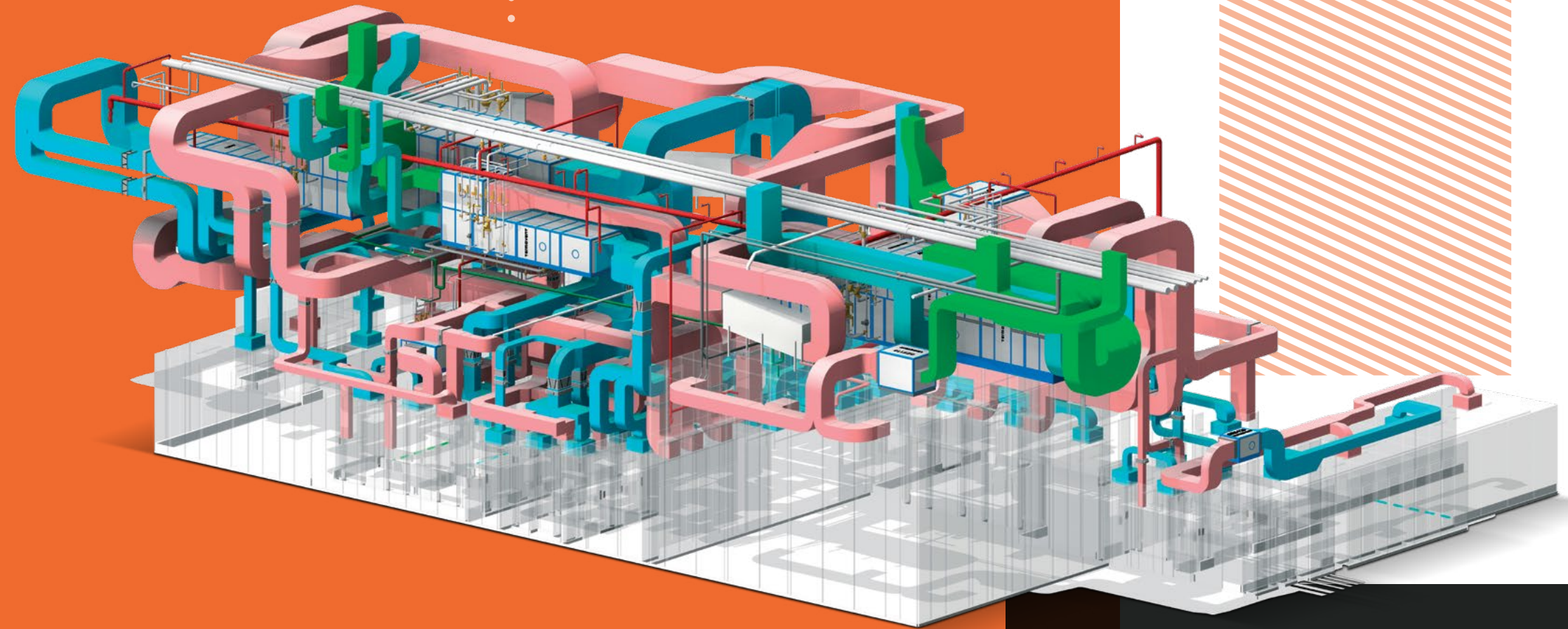
ACCESSORIES

AIR SHOWER
PASS BOX
PROTECTION
GRIDS
LAF
FFU



ENGINEERING

by Tervovent



HVAC
Black Utilities
Clean Piping
BMS / EMS
Cleanrooms
Validation



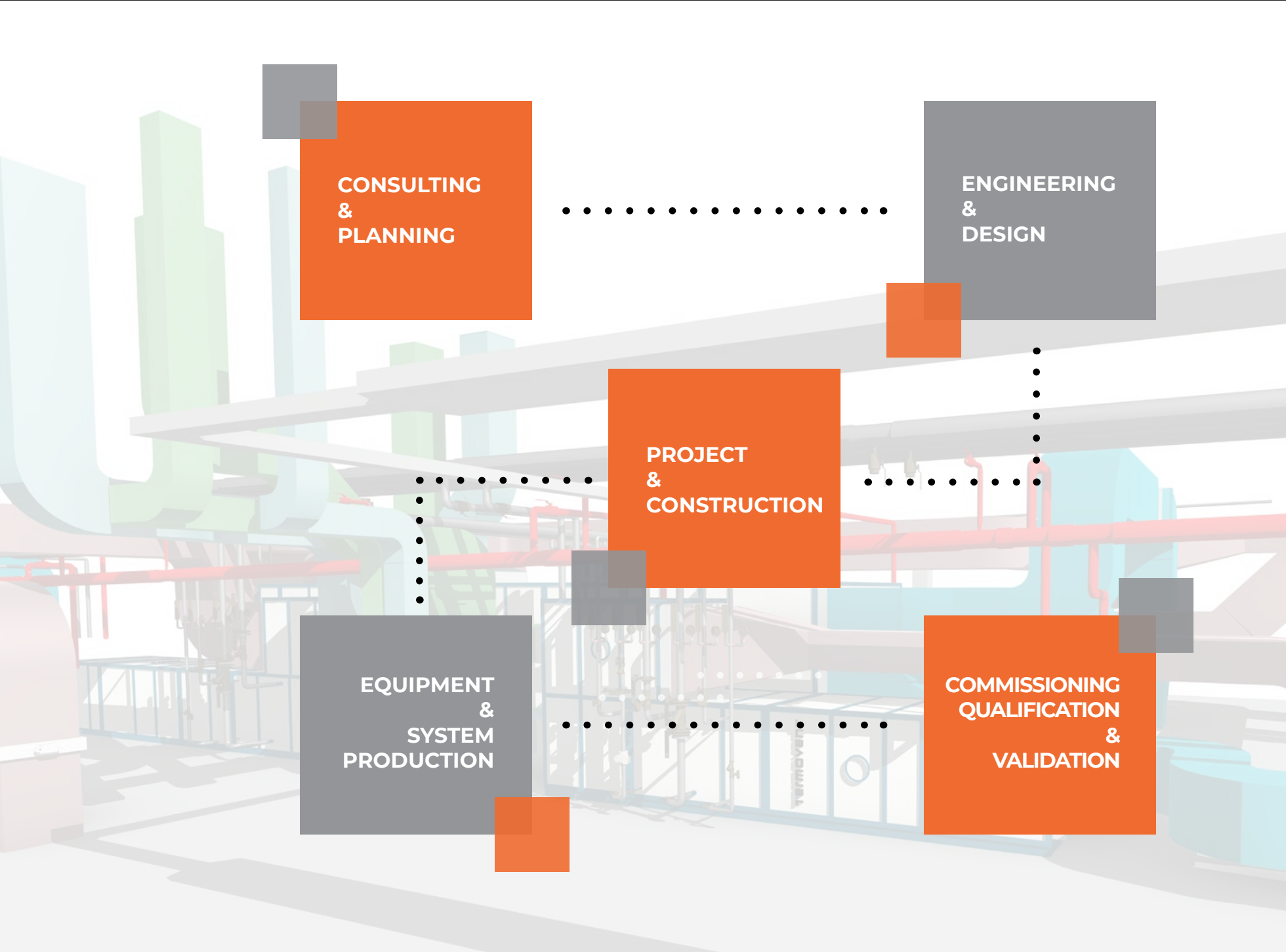
TERMOVENT

Great knowledge and experience, as well as a high level of quality and reliability of HVAC (Heating, Ventilation, Air Conditioning), BMS (Building Management System) and EMS (Environmental Monitoring System) applications (GMP classes A, B, C and D) have led Termovent to become a strategic partner of the world's leading drug manufacturers.

Clean rooms are spaces with a fully controlled environment. Airborne particulate matter control is not achieved only by air filtration. Clean rooms must be designed and used in a way to minimize the insertion, generation and retention of particles inside the room, while other relevant parameters (temperature, humidity and air pressure) must be controlled within the permitted limits.

Our projects provide the achievement of the required class of air cleanliness in a given room, in accordance with the applicable GMP and ISO standards, where, in addition to air filtration, a constant number of air changes is required, maintaining a pressure cascade between adjacent rooms, temperature and humidity of the air at narrow borders speed and type of air flow, as well as the way of washing the room.

FROM IDEA TO REALIZATION



QUALITY MANAGEMENT

Certificates as the Guarantee of Quality As Tervovent is fully committed to meet the prospects' requirements in terms of quality, environmental protection and safety, we set high standards which represent the cornerstone of our operations. For achieving set goals, our employees continuously participate in process of improvement and optimization of products and services. Success of this approach is confirmed by numerous certificates held by Tervovent, which guarantee the highest standards to our customers

AWARDS



Superbrands Serbia Award
2018



Silver Gazelle of Serbia
2017



Honored by EY
Entrepreneur of the Year
2016



Belgrade Winner
2016



EY Entrepreneur of the Year
in Serbia for 2015



Step in the Future
Tehnical Fair Belgrade
2010



Step in the Future
Tehnical Fair Belgrade
2006

CERTIFICATES



Eurovent Certita Certification

Tervovent Komerc d.o.o. participates in the ECP programme for Air Handling Units (AHU). Check ongoing validity of certificate: www.eurovent-certification.com
* Models so marked are not Eurovent certified



ISO 9001: 2015

Certification body TUV SUD Management Service GmbH confirmed that Tervovent established and applied Quality Management System in accordance with ISO 9001:2015 standard for Design, Sales, Manufacturing, Assembly and Installation of HVAC equipment and Cleanrooms.



Expert conclusion

"Scientific institute of Child Health" confirms that Tervovent panels are in accordance with hygienic standards and sanitary regulations of the Eurasian Customs Union (Russia, Belarus and Kazakhstan).



CE marking for Tervovent AHUs

Tervovent Air handling Units hold CE Marking of Conformity to Machinery Directive 2006/42/EC Annex II, Point A. In addition, Tervovent AHUs are designed and produced according to set of harmonized standards: EN ISO 12100:2010, EN ISO 12100:2010, EN ISO 13850:2015, EN 1037:1995+ A1:2008, EN ISO 14120:2015, EN 60204-1:2006/ A1:2009 and EN 61000-6-2:2005/AC:2005



Voluntary certification

Confirmation that the quality, safety, and functionality of Tervovent panels for the construction of clean rooms are in accordance with Russian and international standards.



EAC marking for Tervovent AHUs



ISO 13485:2016

Certification body SIQ confirmed that Tervovent introduced Quality Management System in accordance with ISO 13485:2016 in the field of Planning, Design, Manufacturing, and Installation of Tervovent clean room panels in accordance with ISO 14644-4 standard.



ISO 14001:2015

Certification body CERTIND confirmed that Tervovent introduced Environmental Management System in accordance with ISO 14001:2015 in the field of manufacturing, installation and automation of air conditioning, heating and cooling system.



OHSAS 18001:2007

Certification body CERTIND confirmed that Tervovent introduced Health and Safety Management System in accordance with OHSAS 18001/ 2007 in the field of manufacturing, installation and automation of air conditioning, heating and cooling equipment and systems.



Preparation of Validation Documents

Tervovent's engineering team is trained and certified for preparation of validation documentation in accordance with GMP requirements: validation plan (VP), project design qualification (DQ), functional design specification (FDS), hardware design specification (HDS), software design specification (SDS), protocols with attachments (IQ,OQ).



Hygienic Conformity Certificate

The National Service for Consumer Rights Protection and Human Welfare issued a certificate which confirms that Tervovent air handling units are in conformity to the hygienic standards and sanitary regulations of the Eurasian Customs Union member countries (Russia, Belarus and Kazakhstan).



AAA Creditworthiness Rating

Bisnode Serbia awards Golden certificate of Creditworthiness Rating.

REFERENCE LIST



HOTEL HILTON
Belgrade, Serbia



AIRHandling
by Termovent

AIRHandling
by Termovent



HOTEL MARRIOTT
Skopje, N. Macedonia



GRANDMEDICA
Novokuznetsk, Russia





PFIZER GLOBAL MANUFACTURING

Puurs, Belgium

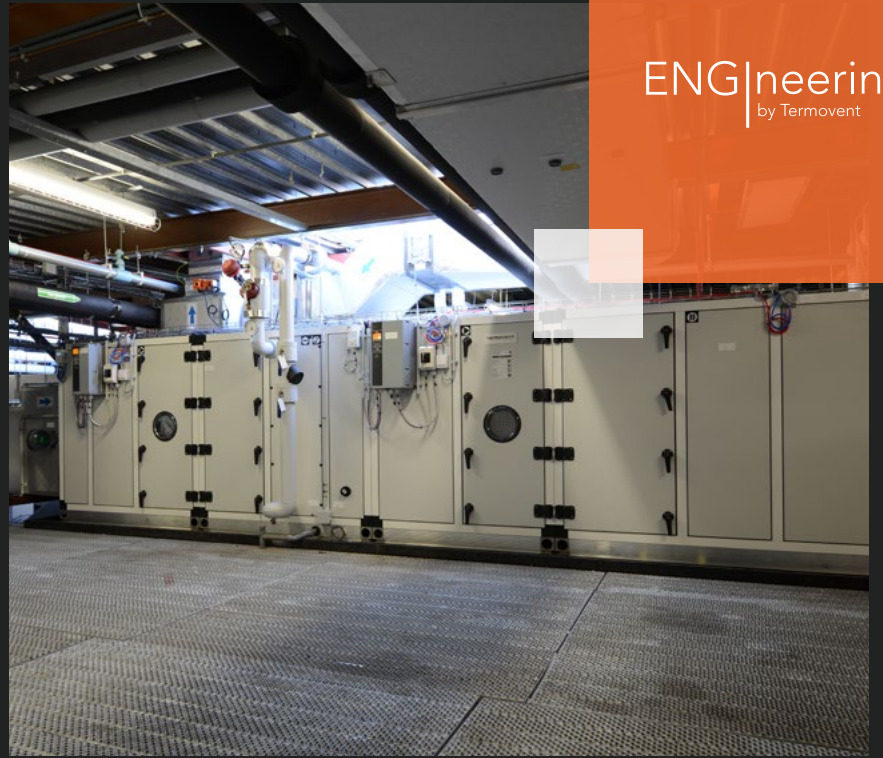
ACIBADEM

Skopje, N. Macedonia



EVALAR
Biysk, Russia





ZOETIS
Louvain La Neuve, Belgium



BIG
Novi Sad, Serbia

BILTHOVEN BIOLOGICALS
Bilthoven, Netherlands



SERUM INSTITUTE OF INDIA
Pune, India







PURNA PHARMA
Puurs, Belgium

ARC AUTOMOTIVE

Skopje, N. Macedonia

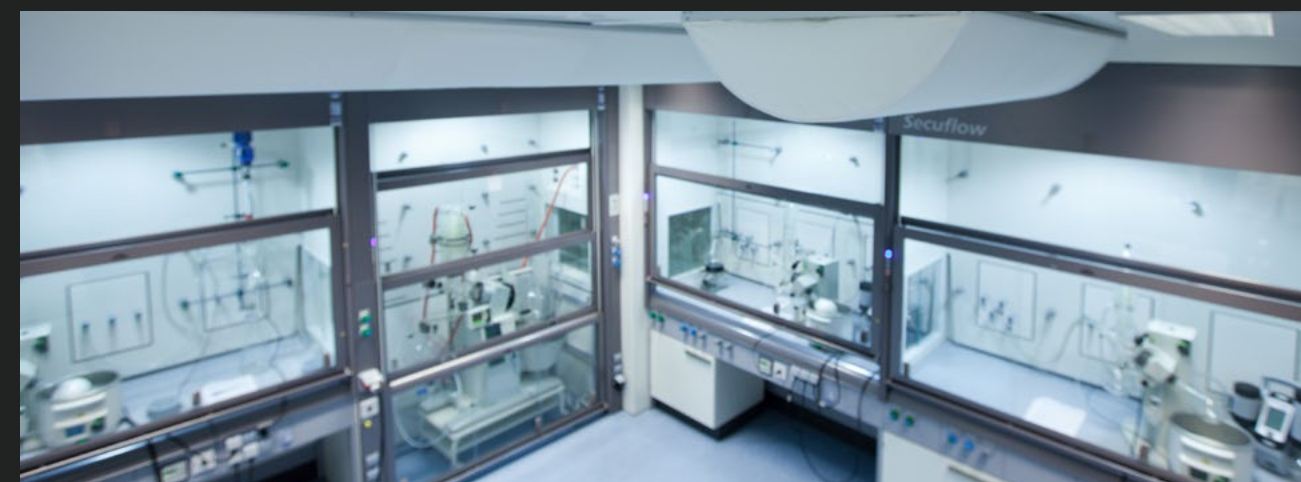
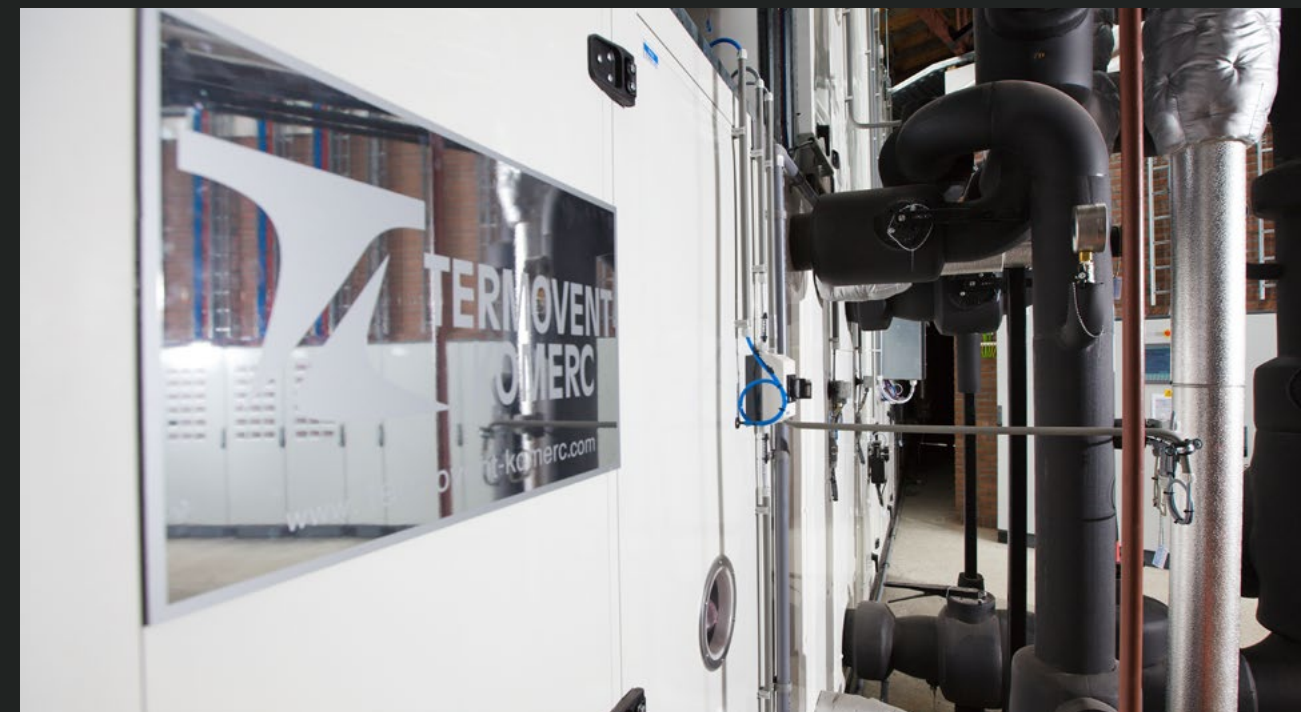


KATOD
Novosibirsk, Russia



DISHMAN LABORATORIES

Veenendaal, Netherlands





JANE SANDANSKI ARENA
Skopje, N. Macedonia



AIRHandling
by Termovent

YURA CORPORATION

Leskovac, Serbia



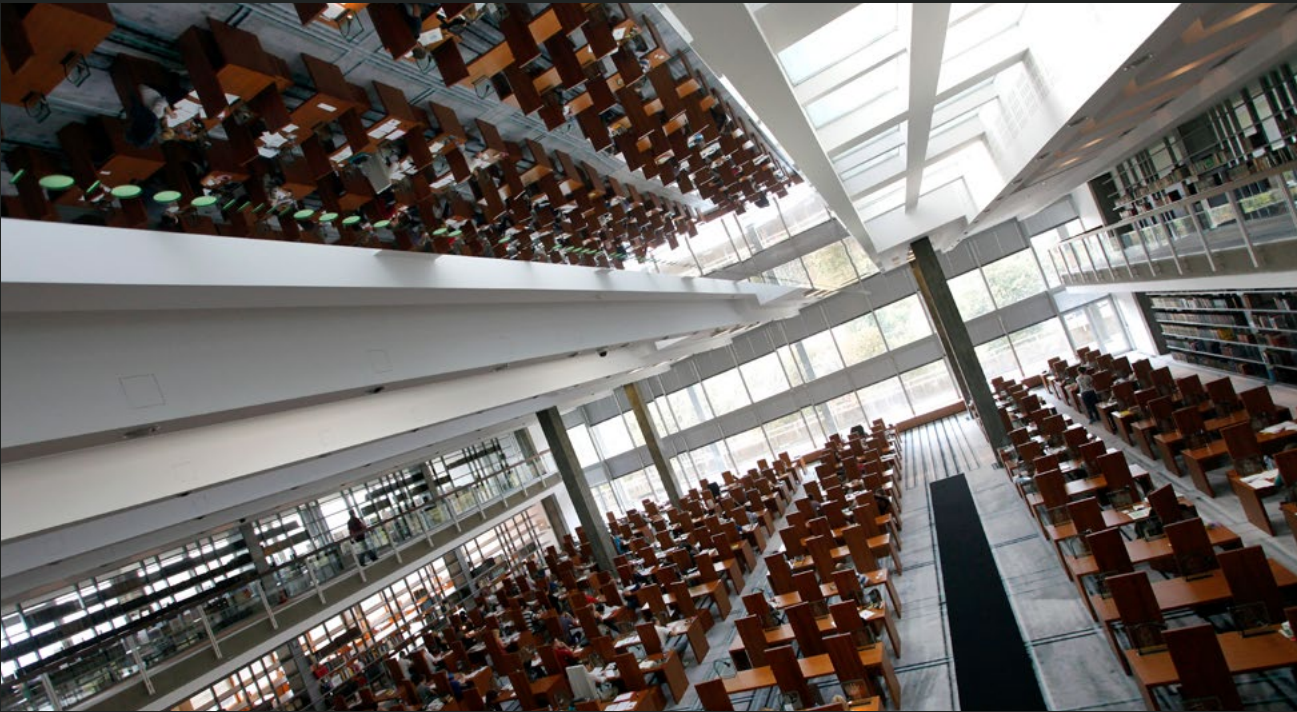
TRENKER LABORATORIES

Nivelles, Belgium



NATIONAL LIBRARY

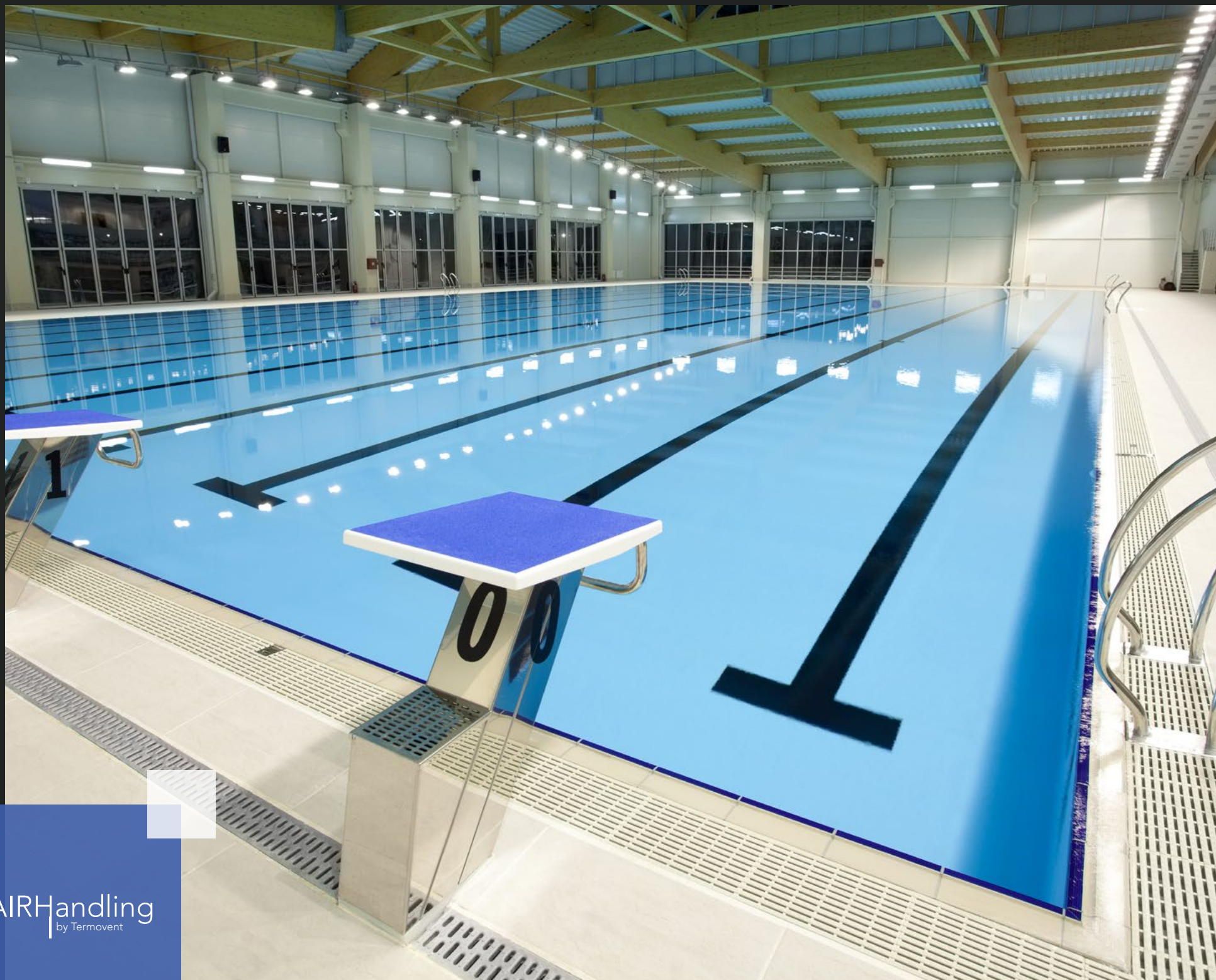
Belgrade, Serbia





WELLPHARMA MEDICAL SOLUTIONS
Abu Dhabi, UAE

SC PARK
Kragujevac, Serbia



CONTACT

TERMOVENT KOMERC

Bld. Milutina Milankovića 11a
GTC Green Heart
Building E2, 2. floor
11070 Belgrade, Serbia

www.termovent.com



TERMOVENT

“QUALITY IS NEVER AN ACCIDENT;
IT IS ALWAYS THE RESULT OF
HIGH INTENTION, SINCERE
EFFORT, INTELLIGENT DIRECTION
AND SKILLFUL EXECUTION; IT
REPRESENTS THE WISE CHOICE OF
MANY ALTERNATIVES.”

WILLAM A. FOSTER



