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VTS GROUP – is a manufacturer of technically advanced equipment for the HVAC sector using innovative technologies in the area of project research, production and logistics.

* Logistics centre
Consistently superior quality of products. Unbeatable prices in the market. The shortest lead time. These three constituents of market policy ensure that VTS is always one step ahead, in every region of the World.

Following the proven assembly method of the automotive Industry, VTS created the network of 6 efficiently functioning logistics centers (Atlanta, Dubai, Moscow, Shanghai, Warsaw and Mumbai) thanks to which it guarantees the shortest delivery terms in the market regardless of the region in the world.

Mass scale production of reproduceable devices makes it possible for VTS to offer them at the most competitive price and retain their best quality.

Multilevel quality control systems enables VTS to offer the longest warranty in the market. 5-year guarantee of the trouble free operation of equipment in the standard package.

Repetitive and high quality of VTS devices is confirmed by independent certificates.

**EUROVENT** - this certificate confirms the compliance between the parameters of designed devices calculated by means of the ClimaCAD On-Line (CCOL) selection programme with actual operating parameters.

**TUV- PN-EN 1886, PN-EN 13053** are the two most important standards on the European market describing parameters and production of air-handling and air-conditioning units.

**CE** - VTS devices comply with safety standards following from the EU guidelines.

**ISO - ISO 9001** guarantees full repeatability of all VTS devices.

**ISO 14001** confirms an effectively operating environmental management system.

**UL 1995** - American VENTUS centres comply with a number of rigorous safety requirements established for devices on the US and Canada market. The devices have been tested by an independent ETL laboratory for structure durability and safety of usage.

**AHRI- AHRI 410 (2001)** - this certificate covers heaters and coolers installed in VTS devices. It confirms the reliability of the thermodynamic data presented in the ClimaCadOnLine software.

**AMCA** - this certificate covers VTS plenum fans (plug-fans) with sizes VS 225 - VS 450 as well as multi-section air dampers manufactured by VTS. They have been tested in an AMCA laboratory in the USA for air flow resistance and tightness (AMCA 511).
Global product offer

VENTUS
Air handling unit

AMERICAN VENTUS
Air handling unit

VENTUS N-TYPE
Air handling unit

VENTUS S-TYPE
Air handling unit

VOLCANO
Water heater

WING
Air curtain

FAN COIL UNIT

PUMP GROUP
VTS REFERENCE FACILITIES
Hotels

Ritz Carlton
UAE/ Dubai
The only 5* hotel located in the Dubai International Financial Centre, inspired by Art Deco style. It hosts three world-class restaurants.

Four Seasons Hotel
China/Hangzhou
Four Season is a 5* hotel, the style of which is a combination of Chinese tradition and contemporary elegance. It has been inspiring many painters and poets for ages. It is surrounded by numerous streams, lagoons and ponds, on which one can navigate in wooden boats.

The Claridges
India/ New Dehli
One of the most renowned hotels in New Delhi. A perfect combination of elegance and modern luxury which is located in close vicinity of the capital's vibrant shopping and cultural centres.

Le Meridian
Lithuania/ Vilnius
It is a 5* hotel complex located in a picturesque scenery, which offers 185 comfortable rooms and apartments as well as, among others, a master-class golf course and a SPA zone.

Holiday Inn
Qatar/ Doha
The hotel is located only 2 km from the international airport in the very centre of the capital's business district. It hosts 346 rooms and a ballroom with the floor area of 1,200 m².

InterContinental Hotel
UAE/ Dubai
A luxurious 5* hotel boasting a breathtaking view from its every spot. The hotel guests have 498 exclusive rooms at their disposal, including 121 apartments, 3 presidential suites and 1 royal suite as well as 5 restaurants with an exquisite view of the marina.

Hilton Garden Inn
Russia/ Krasnoyarsk
First world-class hotel in Krasnoyarsk. The facility offers 259 air-conditioned rooms. There is also a restaurant, gym, and conference rooms in the building.

Novotel
Kazakhstan/ Almaty
Located in the south capital of Kazakhstan, the hotel offers 188 rooms and 6 apartments. The guests also have the access to the swimming pool and a SPA zone.
Industrial facilities

TESLA Gigafactory
USA/Sparks
TESLA Gigafactory is the world's biggest lithium-ion battery factory. The name “Gigafactory” comes from the scheduled annual production capacity of batteries, which amounts to 35 Gigawatt hours (GWh). Currently the factory covers the area of about 50 hectares.

Audi
Hungary/ Gyor
Motors for Audi AG and other companies forming a part of Volkswagen Group are manufactured in the Hungarian plant of Audi Hungria MOTOR. In 2015 160,206 cars were produced there.

Fiat Auto Tychy Factory
Poland/ Tychy
The FCA Poland site in Tychy has the floor area of 2.4 million m², out of which the production halls and service buildings occupy 0.5 million m². It is one of the largest production sites in Europe. One car leaves its assembly lines every 35 seconds.

Hitachi
Russia/Tver
Heavy equipment production site of the Japanese company in the region of Tver was constructed in 2012. The production scale in the factory is 2,000 medium-sized hydraulic excavators per year.

Pirelli Factory
Romania/ Slatina
The company started production in 2006 and it reached a record sum of 50 million tyres manufactured in August 2015.

Honeywell
India/ Madurai
Honeywell Technology Solution (HTS) Building. It is one of the few (located worldwide) company's R&D centres where managers research innovative solutions in the field of heating systems and Bridgestone turbo compressors.

Bridgestone
Russia/ Ulyanovsk
The first Bridgestone factory in Russia. The investment value amounted to 12.5 billion roubles. The scheduled production capacity is 4 million radial tyres per year.

ICB Pharma
Poland/ Jaworzno
Modern factory of sanitary hygiene preparations and ecological products for agriculture. The estimated value of the project is 20 million zlotys.
Residential and office facilities

Hangzhou Raffles Plaza
China/ Hangzhou
Hangzhou Raffles Plaza is a complex with the floor area of 28 million m² located in the business centre. The design of the building has been inspired by the wave movement of the nearby Qiantang river.

Talan Towers
Kazakhstan/ Astana
Talan Towers is the first exclusive, multi-functional project in Astana that creates the new level of quality of life and services in the capital. The main components are the luxurious hotel and residence- the Ritz Carlton, the Talan business centre and the shopping mall.

Váci Greens
Hungary/ Budapest
One of the largest business centres in Budapest. The buildings located in the city centre have the total office area of 85,000 m².

Atria Towers
UAE/Dubai
The Atria Towers is a multi-functional, 30-storey complex of two towers in Business Bay, intended for hotel apartments.

Prime Corporate Center
Poland/ Warsaw
Prime Corporate Center is an A class office tower with the total height of 96 m. The building with a glass façade has a terrace with a panorama view of the city.

Tata Consultancy Services
India/Chennai
TCS building combines the elements of traditional Hindu architecture with modern design. From the bird’s eye view it resembles six butterfly wings intertwined with a connecting line. The complex consists of a total of 12 buildings of different size, connected by means of one line.

Baltic Pearl Complex
Russia/ St. Petersburg
Baltic Pearl is a new district of St. Petersburg characterised by innovative design and modern buildings. The building has the total floor area of 1.76 million m², out of which over one million m² is intended for residential use and over 600,000 m² for commercial applications.

Oregon Park
Romania/ Bucharest
Modern business centre, designed on the basis of BREEAM standards, located in the very heart of Bucharest.
Public utility services

**Public Hospital No. 1**  
China/ Shanghai  
Building with the floor area of over 60 000 m². The Hospital boasts professional technical facilities and high class experts of more than 26 medical specialties.

**Technology Park**  
Czech Republic/Pisek  
The Technology Park was put into operation in 2013. Its main fields of interest include the development of modern IT technologies projects, in particular concerning data centres and cloud data storage.

**Chamber of Commerce and Industry**  
ZEA/ Sharjah  
Three-storey seat of the Chamber of Commerce and Industry. The building comprises, among others, the market halls where fairs are organised during which local products are presented.

**The Royal Castle**  
Poland/ Warsaw  
The Baroque and Classicist royal castle located in Warsaw at Plac Zamkowy 4, which serves as a museum and performs representative functions. In 1980 the Royal Castle, together with the Old Town, was included in the UNESCO World Heritage List.

**Russian State Library**  
Russia/ St. Petersburg  
The national library of the Russian Federation, set up in 1862 at the Rumyantsev Museum. The book collection comprises over 3.8 million volumes in 274 languages.

**Presbyterian Weill Cornell Medical Center**  
USA/New York  
New York Presbyterian Hospital consists of two different medical centres. In 2011 it ranked 4th among 100 best evaluated hospitals in America.

**Silesian Centre for Heart Diseases**  
Poland/Zabrze  
The Silesian Centre for Heart Diseases is one of Poland’s leading hospitals specialising in cardiology and cardiac surgery. 12 heart surgeries are performed each day.

**Aster DM Healthcare**  
India/ Kochi  
The most advanced healthcare centre in Southern India. It consists of 8 wards with 670 places for patients.
### Sports facilities

#### Ice Arena
Kazakhstan/Almaty

Almaty Ice Palace is a multi-purpose indoor arena. It will host the Winter Universiade 2017 matches and will seat 12,000 spectators for ice hockey. Apart from hosting ice hockey matches, the arena will venue for boxing, basketball, concerts and other events.

#### Otkrytije Arena
Russia/Moscow

The sports facility is located on the territory of Tushino district of Moscow, next to the Volokolamsk Highway. It was inaugurated on September 5th, 2014. The total number of seats is 44,000.

#### Bolshoy Ice Dome
Russia/Sochi

The “Bolsho” ice dome is the sports and entertainment hall in Sochi, constructed as one of two hockey-on-ice tournament arenas during the Winter Olympic Games 2014, next to the Shayba ice arena. The hall was commissioned in 2012 and it can hold 12 thousand spectators.

#### Lublin Arena
Poland/Lublin

Lublin Arena is a facility intended for both football matches and concerts. The total number of seats is 15,500.

#### Cracovia stadium
Poland/Cracow

The stadium was constructed in 1912 and it is the oldest stadium in Poland used for league matches. The total number of seats is 15,114.

#### Aquapark Poland
Poland/Tarnowo Podgórne

A swimming pool and entertainment complex located near Poznań. This unique aqua park draws water from geothermal sources through the well with the depth of 1,200 m, which provides water at the temperature of over 45.7 degrees Celsius.

#### Swimming pool – Sports Centre
China/Dalian

The swimming pool in Dalian Sports Centre comprises, among others, a 50 metre 10-lane pool for synchronised swimming, water polo and diving, including special platforms located at the depths of 0.6, 2.6, 5.0, 7.5 and 10.

#### Kedainiai Arena
Lithuania/Kedainiai

This arena is a characteristic element of the sports complex constructed in 2013. Together with the city stadium and the public square they convert this site into the sports and entertainment centre, which can be used for sports and cultural events.
Commercial facilities

Audi Service Centre
UAE/ Dubai
The showroom in Dubai is the largest Audi showroom in the world. It consists of 3 storeys with the car park for 100 cars and the space for 60 exhibited cars.

Plaza shopping mall
Romania/ Bucharest
One of the most renowned shopping malls in Bucharest. Its three-part construction comprises the central dome with a diameter of 40 metres and two surrounding wings. The mall is divided into a shopping section with boutiques and a typical hypermarket section.

Southern Tire Mart
USA/ Columbia
Southern Tire Mart is a store network in the southern part of the USA established in 1973. The commercial offer consists of tyres for passenger and transport vehicles.

Zielone Arkady
Poland/ Bydgoszcz
Zielone Arkady is the greatest and the most modern Shopping Mall in Bydgoszcz. It is unique mainly thanks to its broad commercial offer (200 stores, restaurants and cafeterias, as well as service points), excellent location and unusual architectural solutions.

KFC
Hungary/ Budapest
One of many KFC restaurants in Hungary equipped with VTS units.

PVP SQUARE
India/ Vijayawada
PVP SQUARE is a 5-storey shopping mall with the floor area of ca. 67 000 m². What makes the mall stand out is its stylish interior with glassed atriums.

Auchan
Russia/ Ufa
The Ufa hypermarket is 45th mall of Auchan chain which was opened in Russia. Its retail space is 13 000 m² and the commercial offer includes over 46 000 various commodities. The hypermarket employs about 450 employees and boasts 44 cash registers.

New Century Global Country Center
China/ Chengdu
New Century Global Center is a multi-functional building in Tianfu, the new district of Chengdu and it is the largest building in the world in terms of floor area.
**University of Auckland**
New Zealand/ Auckland

The university was founded in 1883 and it is the largest one in the country. There are 4 specialist campuses located on its premises. 10,000 students graduate each year from the university.

**Arab Open University**
Kuwait/ Al-Ardia

The university is a non-profit organisation. It started its activity in 2002 and its main seat is located in Kuwait. It has 8 branches on the Arabian Peninsula.

**Nazarbayev University School of Medicine**
Kazakhstan/ Astana

NUSOM was set up in cooperation with the University of Pittsburgh School of Medicine, one of the leading US medical schools. The university aims to rank among world-class health education and biomedical tests institutions.

**St. Petersburg Conservatory**
Russia/ St. Petersburg

The oldest higher music school in Russia, established in 1862. Together with the Moscow Conservatory it is one of the best Russian music universities which educated many generations of excellent musicians and composers with a global reputation.

**University of Bialystok**
Poland/ Białystok

The modern campus, commissioned in 2014, stretches over 30 hectares. There are almost 1,300 students on the Faculty of Mathematics and Informatics and on the Departments of Chemistry, Biology and Physics.

**Kolkatta Amity University**
India/ Kolkata

Amity University Kolkata was set up in 2015 and it is the eighth private university of Amity University Group. The campus territory comprises 100 lecture halls.

**Penn State University - Old Main- State College**
USA/ Pennsylvania

Old Main building is a part of the Pennsylvania State University. It was completed as the first one in 1867 and at present it is used as Penn State administration centre.

**Vilnius Gediminas Technical University**
Lithuania/ Vilnius

The university is a leader among technical universities in Lithuania. During 55 years of its existence it has had over 69,000 graduates.
Other

Ferrari showroom
Poland/ Katowice
One of the two showrooms of the Ferrari brand in Poland. Apart from the showroom, there is also an authorised service centre of these luxurious cars.

Legoland
UAE/ Dubai
Legoland is a fun and entertainment site for families with children. A Lego park and an aqua park shall be located on the territory of the complex. The opening shall take place in October 2016.

Starbucks
Romania/ Brasov
One of the world’s most famous coffeehouse chains. The coffeehouse is located in one of the biggest shopping malls in Romania – Coresi.

Al Kazim Tower
UAE/ Dubai
The complex consist of two 53-storey towers. The total height of the buildings is 265 metres. The buildings’ architecture resembles The Chrysler Building, which is located in New York.

IKEA
China/ Shenzen
The building located in Shenzen has the floor area of 30 000 m². The customers have 66 thematic rooms at their disposal, together with 3 complete houses furnished and equipped with products of the Swedish leading furniture and home accessories manufacturer.

Amazon (warehouse)
India/ Bangalore
One of the two logistics centres of the Internet giant in India. The buildings’ total floor area is 14 000m².

Mc'Donalds
Russia/ Cherepovets
One of many McDonald’s restaurants equipped with VTS units. Apart from Russia, VTS also cooperates with McDonald’s in Poland, Hungary and other European countries.

Siemens
China/ Beijing
The office building located in Chaoyang District boasts 30 floors and has the total area of 17 500 m². Total value of the investment is 100 million euros, which renders it the company’s biggest real-property investment worldwide.