



CURRENT PROJECTS



aquatherm

state of the pipe





Dear customers and partners,

thank you for your interest in our family enterprise.

For a long time the classification of enterprises as a family has rather been hidden than actively marketed. Only in recent years family enterprises experience a comeback. From employee perspective, they are generally a flat hierarchy, provide independent and responsible work under a cooperative management style, but above all they are considered safe employers who commit permanently to their employees.

By definition, family enterprises are distinguished primarily by the unity of ownership and management in the hands of a family; this criterion the aquatherm group still meets after the transition from the first to the second generation (pictured above).

Our self-image of a family enterprise, however, clearly exceeds this description. Our claim describes a proactive organization that bases in the responsible contact in everyday life, that challenges encouraging, thereby accompanies developments in a promoting way and sets on a personal influenced by nearby corporate culture. If these business properties meet determined people that daily inspire through initiative, diligence and passion, until we speak of a living family enterprise, until we speak with pride of the aquatherm family.

We look forward to presenting you on the following pages some insight into our colorful, slightly green-tinted aquatherm world.

Christof Rosenberg
Managing Director

Dirk Rosenberg
Managing Director

Maik Rosenberg
Managing Director

Gerhard Rosenberg
President of the Advisory Board

aquatherm green pipe

pipe system for potable water supply

aquatherm blue pipe

pipe system for chilled, hot fluid and various industrial applications

aquatherm red pipe

pipe system for fire sprinkler systems

aquatherm black system

heating and cooling system for ceiling and wall

aquatherm lilac pipe

pipe system for reclaimed water

aquatherm grey pipe

potable water and radiator connection systems

aquatherm orange system

surface heating system for residential, office and sports floor heating

aquatherm ti

pre-insulated pipe systems for district heating

Fields of application

- Potable water application
- Compressed air systems
- Fire protection sprinkler-systems
- Underfloor heating systems
- Open space heating
- Industrial surface heating
- Under-soil heating
- Ice-surface cooling
- District heating
- Heating and cooling for ceiling and wall
- Heating installations
- Sports floor heating a.m.m.

SPORT

DONBASS-ARENA

Donetsk, Ukraine

aquatherm green pipe



FOOTBALL FEDERATION OF BELARUS

Pinsk/Minsk, Belarus

aquatherm blue pipe

Under-soil heating



SKI JUMP

Courchevel, France

aquatherm blue pipe aquatherm black system

Cooling grids - Special application



HANSA HALL

Attendorn, Germany

aquatherm orange system

Sports-floor heating system



HOTELS & RESIDENTIAL

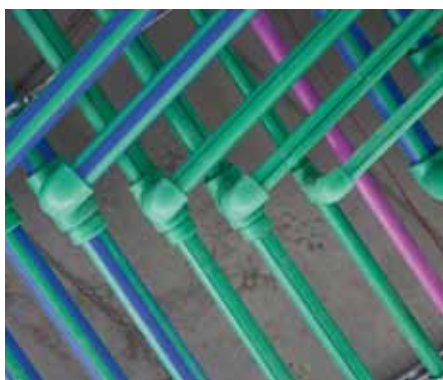
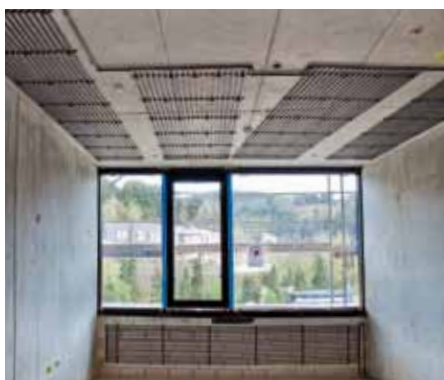
HANSE HOTEL

Attendorn, Germany

aquatherm green pipe aquatherm blue pipe aquatherm lilac pipe aquatherm red pipe aquatherm black system aquatherm orange system



In April 2013 the Hanse Hotel opened for business guests as well as tourists. The modern building adds a new, almost spectacular aspect to Attendorn's cityscape. The occupancy/booking rate of the hotel and restaurant of approx. 70% is evidence that hotel founder and building client Gerhard Rosenberg has tapped a real gap in the market in Attendorn with the realisation of his dream. The aquatherm systems have been used in all areas. Particularly important for the architectural freedom in the building which is in the shape of an eight, was the incorporation of the aquatherm black system heating and cooling grids.



HOTEL SONNENHOF

Bad Wörishofen, Germany

aquatherm black system

Heating and cooling grids



ONE-FAMILY HOUSE

Attendorf, Germany

aquatherm black system

Heating and cooling grids



HOTEL INTERCONTINENTAL

Kiev, Ukraine

aquatherm green pipe

Heating and potable water application



HARRAH'S RESORT

Valley Center, USA

aquatherm green pipe

Potable water application



VIA 6 APARTMENTS

Seattle, USA

aquatherm green pipe

Potable water application



IP CASINO

Biloxi, USA

aquatherm blue pipe

HVAC



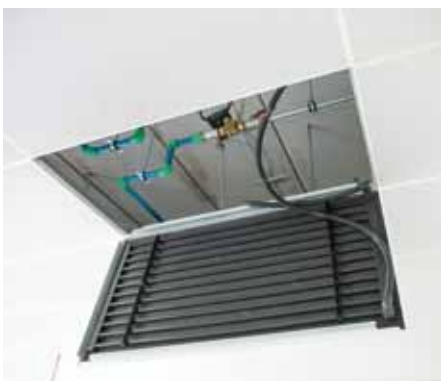
SANITÄR HEINZE

Rosenheim, Germany

aquatherm black system aquatherm blue pipe



The new "Am Oberfeld" 63,000 m² industrial estate in Rosenheim is a location primarily for manufacturing and service industries as well as trade enterprises. One of these is Sanitär-Heinze, a mid-sized family business which was established in Dresden in 1934. In 1995 Sanitär-Heinze GmbH was established in Schweinfurt which enabled the expansion of the bathroom fitting installation service to also include the whole of the Lower Franconia region as well as areas of Thuringia. Today, with 22 sites, Sanitär-Heinze serves the home technology markets in almost all areas of Bavaria, Saxony and Austria. The bathroom and heating exhibition in Rosenheim was fitted with aquatherm black system registers in the new building.



STARBUCKS

Rancho Cucamonga, USA

aquatherm blue pipe



IVAN ARMSTRONG TRUCKING

Arthur, Kanada

aquatherm blue pipe

Open space heating



AGRO-CULTURE LIQUID FERTILIZERS

St. John's, USA

aquatherm blue pipe

Geothermal, HVAC, open space heating



AJMAN STUDIOS BUILDING

Ajman, UAE

aquatherm blue pipe

HVAC



ECOLAB

Monheim, Germany

aquatherm blue pipe



MERCHANDISE MART

Chicago, USA

aquatherm blue pipe

HVAC



DES WAHNSINNS FETTE BEUTE

Attendorn, Germany

aquatherm black system aquatherm blue pipe aquatherm green pipe



In the planning and construction of a new building in the form of a modern strategy factory for the Attendorn based strategy consultancy for brand communication, "Des Wahnsinns Fette Beute" (DWFB), energy efficiency and room climate played a particularly important role. Alongside the aquatherm black system registers (160 m² in the suspended ceiling panel, 100 m² in plaster ceiling, 20 m² in wall plaster) in association with aquatherm actuators for the heating and cooling, the aquatherm blue pipe system was also used (in and out flow heating system) as well as the aquatherm green pipe system (fresh water supply). This also highlights the excellent interplay between innovative technology and modern design.



LLNL DATA CENTER

Livermore, USA

aquatherm blue pipe

HVAC



EPIC BREWERY

Salt Lake City, USA

aquatherm blue pipe

HVAC



LIFELINE DATA CENTER

Indianapolis, USA

aquatherm blue pipe

HVAC



UNITECH

Attendorn, Germany

aquatherm blue pipe

Chemical transport



BAUSCH LINNEMANN

Sassenberg, Germany

aquatherm blue pipe

HVAC



REThERM

Sweden

aquatherm blue pipe

HVAC



MENNEKES

Lennestadt, Germany

aquatherm black system



The Mennekes headquarters are continuously expanding and a recent building measure involved the building of a new office storey. Already at the start, the focus was on an energy efficient and comfortable solution for the air conditioning of the rooms which can be integrated into the building's modern and open architecture. With a construction of suspended metal ceiling panels in which the aquatherm black system registers were incorporated, the relatively high heating and cooling loads were completely covered. In combination with the registers, the perforation and acoustic lining of the suspended metal ceiling panels created a very high degree of acoustic absorption. Furthermore, the available ceiling space could be optimally used thanks to the individual and customised manufacture of the suspended ceiling panels.



OFFICE BUILDING

Kharkiv, Ukraine

aquatherm black system
Heating and cooling grids



AIS

Bad Dübren, Germany

aquatherm black system
Heating and cooling grids



THOMAS MAGNETICS

Herdorf, Germany

aquatherm black system
Heating and cooling grids



ACS

Attendorn, Germany

aquatherm black system
Heating and cooling grids



MOCK UP OFFICE, BUSINESS PARK

Stuttgart, Germany

aquatherm black system
Heating and cooling grids



KÖNIG

Koblentz, Germany

aquatherm black system
Special application: Textile stretcher



SKY OFFICE

Zagreb, Croatia

aquatherm black system



The Sky Office building – volume of investment: €100 million – consists of two towers with 22 floors that act as single buildings, although being connected with each other from 2nd up to 15th floor. To provide as pleasant and microclimatic conditions as possible, it was refrained from traditional heating and cooling systems that are based on convection or air circulation. The rooms are consequently climate-conditioned by the aquatherm black system surface heating and cooling system. In the office rooms a total area of 17,000m² aquatherm black system grids are installed in suspended ceilings and in the walls of corridors.



SODA STREAM

Tel Aviv, Israel

aquatherm blue pipe

HVAC



FANCY ROSE

Dubai, UAE

aquatherm blue pipe

HVAC

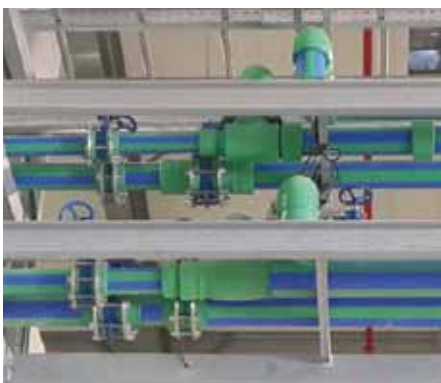


NEENAH PAPER

Stevens Point, USA

aquatherm blue pipe

Chemical transport



SOUTHLAND INDUSTRIES

Garden Grove, USA

aquatherm blue pipe

HVAC



KOYO BEARING

Blythewood, USA

aquatherm blue pipe

HVAC, process water and compressed air



WEBB CHEMICAL

Muskegon, USA

aquatherm blue pipe aquatherm green pipe

Compressed air



INDUSTRY, TRADE & BUSINESS

BLACK FALCON

Meuspath, Germany

aquatherm orange system

Underfloor heating



WESTMARK

Elspe, Germany

aquatherm orange system

Industrial floor heating



SCHNEIDER MASCHINENBAU

LenneStadt, Germany

aquatherm orange system

Industrial floor heating



MAIN STREET BREWERY

Vancouver, Canada

aquatherm blue pipe aquatherm green pipe

HVAC, Potable water application



DIANA OFFICE

Athens, Greece

aquatherm blue pipe



PEPSI Factory

Mykolaiv, Ukraine

aquatherm green pipe

Potable water application, chemical transport



CROOKED ROAD TECHNOLOGY

Duffield, USA

aquatherm green pipe
Geothermal



MAN

Augsburg, Germany

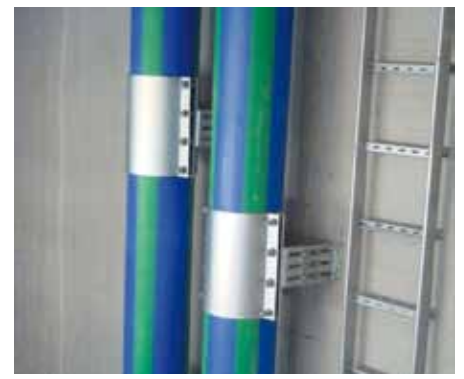
aquatherm green pipe
ti



NEW URSULINES

Brussels, Belgium

aquatherm blue pipe



BEUMER

Beckum, Germany

aquatherm blue pipe
Pre-insulated ti manifold, HVAC



FROZEN STORAGE

Bückerburg, Germany

aquatherm blue pipe
HVAC



TANZENDE TÜRME

Hamburg, Germany

aqualtherm red pipe

Sprinkler pipe system



MCELROY MANUFACTURING

Tulsa, USA

aqualtherm red pipe

Sprinkler pipe system



BÜROGEBÄUDE AM ALSTERUFER

Hamburg, Germany

aqualtherm red pipe

Sprinkler pipe system



FURTHER CURRENT PROJECTS

aqualtherm red pipe

Sprinkler pipe system

BONNESHOF OFFICE CENTER

Düsseldorf, Germany

GEWA TOWER

Stuttgart, Germany

CLARA UND ROBERT

Hamburg, Germany

MARQUARD UND BAHL

Hamburg, Germany

RED BULL TRAININGSCENTER

Leipzig, Germany

MOTEL ONE

Vienna, Austria

SCHWABINGER TOR

Munich, Germany

SIEMENS HEADQUARTER

Munich, Germany

UPPER WEST

Belin, Germany

PUBLIC BUILDINGS

SAN DIEGO AIRPORT

San Diego, USA

aquatherm green pipe aquatherm blue pipe



HANCOCK MEDICAL CENTER

St. John's, USA

aquatherm green pipe aquatherm blue pipe
Potable water application, HVAC



PLAZA MERLIOT

San Salvador, El Salvador

aquatherm blue pipe



TATOI JOCKEY CLUB

Athens, Greece

aquatherm blue pipe
HVAC



DONETSK S. PROKOFIEV AIRPORT

Donetsk, Ukraine

aquatherm green pipe aquatherm blue pipe
Potable water application, HVAC



CLINICA ASIA

Madrid, Spain

aquatherm blue pipe



PUBLIC BUILDINGS

JOBCENTER

Attendorf, Germany

aquatherm black system

Heating and cooling grids



PEORIA HIGH SCHOOL

Peoria, USA

aquatherm blue pipe

HVAC, domestic water

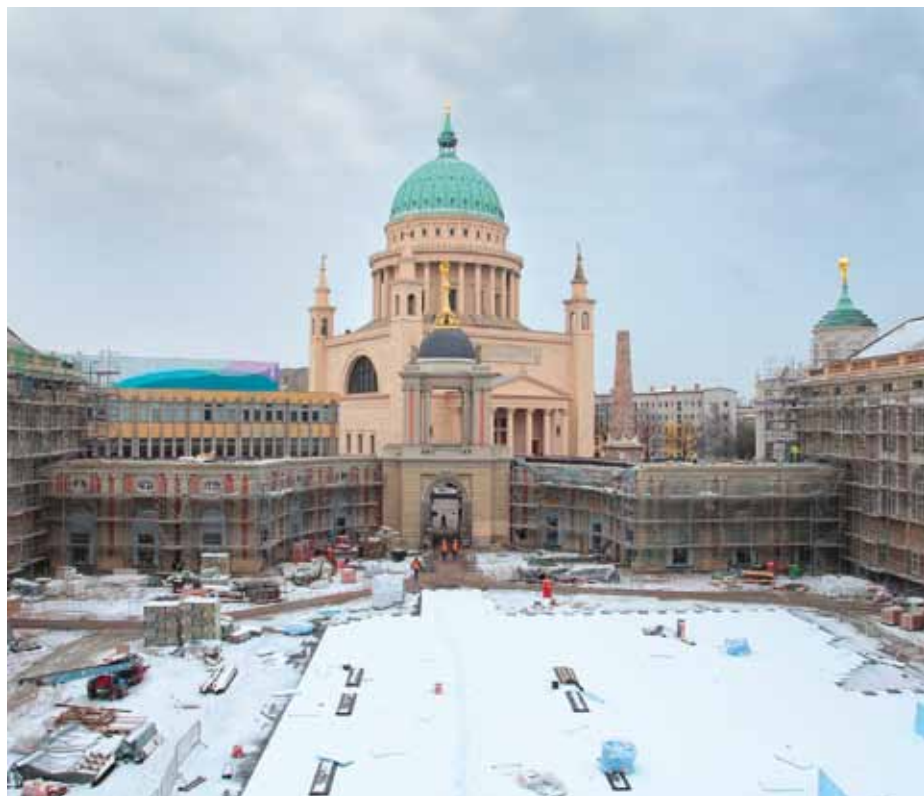


LANDTAG BRANDENBURG

Potsdam, Germany

aquatherm blue pipe

HVAC



The new building of the Landtag Brandenburg in Potsdam started in March 2010. The building area covers 19,000 square kilometers and is home to an underground garage, 371 offices and 21 meeting rooms, providing 150 jobs to members of the Landtag.

The perfect room climatisation is guaranteed by the energy-saving aquatherm blue pipe system.



KÖ-BOGEN

Düsseldorf, Germany

aquatherm red pipe



Photo by: Solches (Own work)
[CC BY-SA 3.0 (<http://creativecommons.org/licenses/by-sa/3.0/>)]
via Wikimedia Commons

The aquatherm red pipe system has been built into the ceiling on three storeys of the Kö-Bogen in Düsseldorf for which the pipes were cast in concrete. All the necessary pipes including supply pipes were pre-fabricated according to designs in aquatherm distributor construction, tested for tightness in Attendorn and a welding report compiled. The products were then supplied to Düsseldorf where they were built in. A total of approx. 3,400 sprinkler connections and 6,500 pipe metres including the moulded components were built into 25 building sections and the building time also included the winter months. The pressure testing of the pipes, therefore, involved a water-glycol mix to prevent the piping being damaged by the frost.



ПРОДУКЦИЯ ГРУППА КОМПАНИЙ АГПАЙП

AQUATHERM GmbH - немецкие инженерные системы для различных областей применения. Имеют полное соответствие законодательству и сертификации на территории Российской Федерации. Включают в себя линейки для питьевого водоснабжения, пожаротушения, отопления, транспортировки химии и сжатого воздуха. Гарантийные обязательства завода 10 лет и 20 миллионов Евро.



aquatherm green pipe

Трубопроводная система aquathermm green pipe из инновационного материала Fusiolen для систем питьевого водоснабжения и отопления.

Ассортимент системы состоит из различных видов труб, диаметром от 16 мм до 450 мм в виде «штанг» или в бухтах.

aquatherm blue pipe

Трубопроводная система aquathermm blue pipe из инновационного материала Fusiolen специально разработанная для систем холодоснабжения, обогрева поверхностей, транспортировки агрессивных сред и сжатого воздуха.

Ассортимент системы состоит из различных видов труб, диаметром от 16 мм до 630 мм в виде «штанг» или в бухтах.

aquatherm red pipe

Трубопроводная система aquathermm red pipe из материала Fusiolen FS для пожаротушения, сертифицированная институтом ВНИИПО МЧС РФ для применения в системах АУПТ и противопожарном водопроводе.

Трубы поставляются диаметром от 20 до 160 мм в виде «штанг».

REDI PHONOLINE - Итальянские трубопроводные системы из материала НПВХ для внутренней ливневой и фекальной канализации, с высокими техническими показателями шумопоглощения, рабочего давления. Полностью сертифицированы на территории РФ, включая сертификат группы горючести Г1.



Итальянская канализационная система для внутренней ливневой и фекальной канализации из материала НПВХ. Система поставляется диаметрами от 40 до 630 мм.



Итальянские обратные клапана для канализации Redi Ottima разработаны по европейским стандартам EN13564, с высокими техническими характеристиками.

QuickStream PE

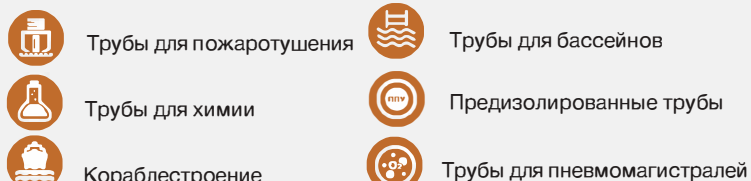
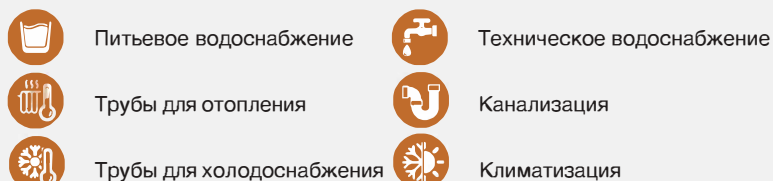
Quickstream - Напорная сифонно-вакуумная система для удаления воды с крыш, максимально эффективна на кровлях большой площади. Широкий ассортимент элементов - от воронок до точек выхода. Принцип работы обеспечивает существенное увеличение производительности при уменьшении диаметров труб, по сравнению с традиционной канализацией.

MUPRO

Крепежные и виброизоляционные системы немецкого производства Mupro. Основные решения компании направлены на крепление трубопроводных систем отопления, водоснабжения, вентиляции и кондиционирования. Ассортимент продукции насчитывает более 100 тысяч наименований.

- Хомуты для крепления труб
- Неподвижные/подвижные опоры
- Крепление тяжелых труб
- Профиль монтажный
- Инструменты
- Нержавеющая сталь
- Система StaboFix
- Вентеляционный крепеж

ОБЛАСТИ ПРИМЕНЕНИЯ



FURTHER INFORMATION

aquatherm green pipe, **aquatherm blue pipe** & **aquatherm lilac pipe** Ord.-No.: **E10101**
pipe systems for the application in potable water and heating
and for reclaimed and recycled water

aquatherm blue pipe for chilled, hot fluid and various industrial applications Ord.-No.: **E10050**

aquatherm red pipe sprinkler pipe system Ord.-No.: **E40000**

aquatherm orange system underfloor heating systems Ord.-No.: **E90001**

aquatherm black system heating and cooling system Ord.-No.: **E97060**

aquatherm grey pipe potable water and radiator connection system Ord.-No.: **E70001**

aquatherm ti district heating pipeline systems Ord.-No.: **E30000**

aquatherm article list Ord.-No.: **E54152**



For more detailed information, please contact our Info-Service at **+49 (0) 2722 950-0**
or simply visit our download area at our website **www.aquatherm.de**

Our previous reference catalogue can be found at our homepage (Order-No. E57002).



Management
System
ISO 9001:2008
ISO 14001:2004
ISO 50001:2011
www.tuv.com
ID 0091005348

aquatherm GmbH

Biggen 5 | D-57439 Attendorn | Phone: +49 (0) 2722 950-0 | Fax: +49 (0) 2722 950-100

Wilhelm-Rönsch-Str. 4 | D-01454 Radeberg | Phone: +49 (0) 3528 4362-0 | Fax: +49 (0) 3528 4362-30

info@aquatherm.de www.aquatherm.de