



# 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

Attendorf, Germany

aquatherm orange system

Sports-floor heating system



# HOTELS & RESIDENTIAL

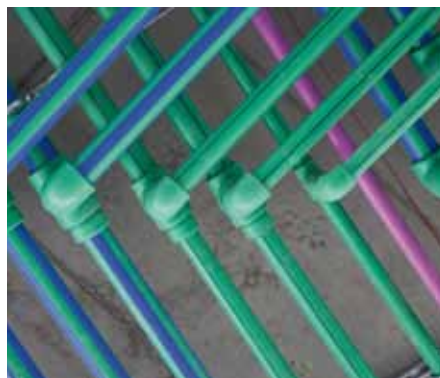
## HANSE HOTEL

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



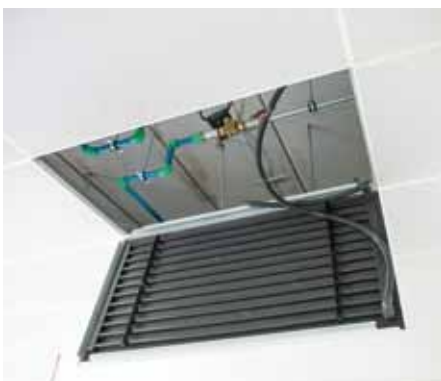
## SANITÄR HEINZE

Rosenheim, Germany

aquatherm black system aquatherm blue pipe



The new "Am Oberfeld" 63,000 m<sup>2</sup> 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 WAHSINNS 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 Wahsinns Fette Beute" (DWFB), energy efficiency and room climate played a particularly important role. Alongside the aquatherm black system registers (160 m<sup>2</sup> in the suspended ceiling panel, 100 m<sup>2</sup> in plaster ceiling, 20 m<sup>2</sup> 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

Attendorf, 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

Attendorf, 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 17,000m<sup>2</sup> 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

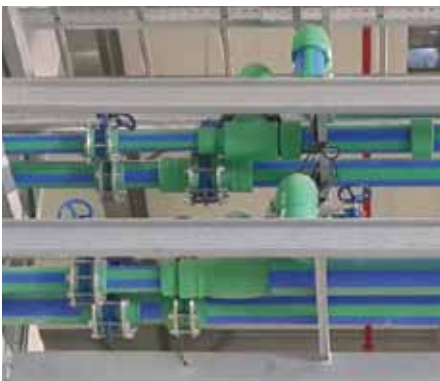
aquatherm blue pipe  
HVAC



**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

Lennebstadt, 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  
ti



## BEUMER

Beckum, Germany

aquatherm blue pipe  
Pre-insulated ti manifold, HVAC



## FROZEN STORAGE

Bückerburg, Germany

aquatherm blue pipe  
HVAC



# INDUSTRY, TRADE & BUSINESS

## 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



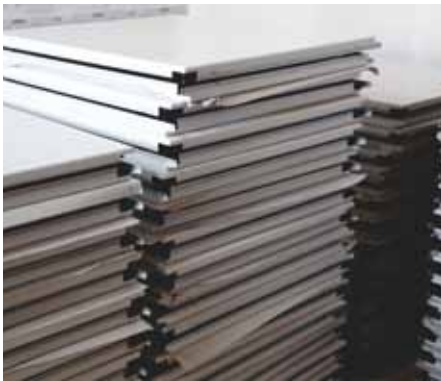
# PUBLIC BUILDINGS

## 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



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.



## 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](http://www.tuv.com)  
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