

Edition No. 2 2019 | 25th February 2019

TECHNEWS

technews@aquatherm.de



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Dear aquatherm partner,

Our second issue of TechNews is all about trade fairs and extraordinary projects completed with aquatherm products. Find out more about aquatherm's presence at ISH, the world's leading trade fair for heating, water and air conditioning in March in Frankfurt. Here, we not only offer the trade visitors a special supporting program with expert presentations, but also a new product innovation: the aquatherm black system high-performance module, which makes the heating and cooling of buildings even more efficient. In addition, we announce the trade fair dates for our international partners in this Technews.

You can also read about the construction of the Seminole Hard Rock Hotel & Casino in Hollywood, Florida. Thanks to aquatherm prefabrication, the construction work was completed ahead of schedule. Last but not least, the Canadian plant manufacturer GML Mechanical reports on its experience with aquatherm products which have been used successfully in more than 70 projects.

We hope you enjoy reading!

Dirk, Maik and Christof Rosenberg



AQUATHERM PRESENTS NEW PRODUCT AND LECTURE PROGRAM AT ISH HIGH-PERFORMANCE MODULES FOR HEATING / COOLING - HALL 4.0, BOOTH E15

For the world's leading trade fair ISH in Frankfurt (11 to 15 March), aquatherm GmbH not only offers the specialist audience product innovations, but also a special supporting program with expert lectures.

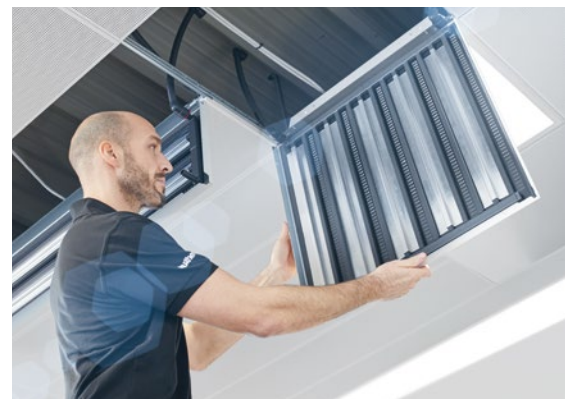
In hall 4.0, booth E15, aquatherm will present its new aquatherm black system high-performance module, which makes the heating and cooling of buildings even more efficient. This is a further development of the aquatherm black system panels for heating and cooling, which are combined with heat conducting plates and aluminum carrier plates which can be installed in various ceiling systems. Due to the direct contact of the panels with the carrier plate, a very good power transfer is guaranteed. Visitors to the ISH can find out how the system works in detail in a show booth which also provides information on the various applications of aquatherm black system in walls and ceilings.

Another focus of the exhibition is on prefabrication, visitors to the stand can look forward to a large installation that vividly demonstrates the possibilities that aquatherm prefabrication offers. Whether in the field of air conditioning and heating, system engineering, drinking water or sprinkler systems, we demonstrate that individual solutions are possible.

For the first time, a lecture program completes aquatherm's trade fair presence at ISH. Several experts will inform the audience on Tuesday, Wednesday and Thursday about the topics of digitization, prefabrication, and sustainable heating and cooling systems. They will use, for example, case studies to demonstrate how BIM is implemented in practice and what the benefits are. In addition, a demonstration on how to image rooms digitally with the help of a laser scanner thus providing the possibility to plan pipe systems precisely to the millimeter. The lectures are aimed at building owners, architects, designers, plant engineers and installers.

LECTURE PROGRAM ISH 2019

Uhrzeit / Time	Dienstag / Tuesday 12.03.	Mittwoch / Wednesday 13.03.	Donnerstag / Thursday 14.03.
11:00	Andreas Buhs <i>aquatherm GmbH</i> Schneller und günstiger Bauen – Zukunft oder Realität?	Rhett Coles <i>aquatherm North America</i> Optimizing piping system projects with 3-D laser scanning	Rhett Coles <i>aquatherm North America</i> Optimizing piping system projects with 3-D laser scanning
14:30 / 02:30 pm	Elena Casanas Quintana <i>aquatherm GmbH</i> The future of HVAC systems: environmentally friendly solutions	Rhett Coles <i>aquatherm North America</i> See the Scan-to-Fab process in action	Wilhelm Zirbes <i>liNear GmbH</i> BIM konforme Planung mit aquatherm Produktdaten
17:00 / 02:00 pm	Rhett Coles <i>aquatherm North America</i> The skilled labor shortage and the future of prefabrication	Pauli Keinonen <i>MagiCAD Group OY</i> Unlocking BIM for MEP design	Heiko Lüdemann <i>Viessmann Eis-Energiespeicher GmbH</i> Eis-Energiespeicher und Kraftdach als Beitrag zur Energiewende



The new aquatherm black system high performance modules for cooling ceilings.



Prefabricated manifold made from aquatherm blue pipe for an industrial application.



aquatherm plans and builds manifolds and special prefabrications directly in their own factory according to customer specifications and sends them ready for installation anywhere in the world.

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2019 TRADE FAIR DATES OF OUR INTERNATIONAL PARTNERS

HVAC International (Feria Internacional de Climatización), Madrid

26.02.-01.03.19

Fire Sprinkler Exhibition, Madrid

27.03.2019

Craft Brewers Conference & Expo, Denver

08.04.-11.04.2019

China Refrigeration, Shanghai

09.04.-11.04.2019

AEC BuildTech Conference & Expo, Rosemont

30.04.-02.05.2019

ISH China & CIHE, Beijing

06.05.-08.05.2019

Installer 2019, Coventry (UK)

07.05.-09.05.2019

Kormarine, Pusan (Korea)

15.05.-18.05.2019

Buildex China, Shanghai

03.06.-05.06.2019

NEVA St. Petersburg

17.09.-20.09.2019

Saudi Build, Riyadh

07.10.-10.10.2019

China International Import Expo, Shanghai

05.11.-10.11.2019

Marintec, Shanghai

03.12.-06.12.2019

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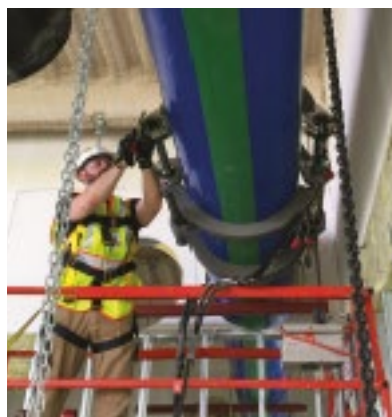
SPECTACULAR NEW HOTEL AND CASINO IN FLORIDA AQUATHERM PP-R PIPING SYSTEMS EXCEED EXPECTATIONS

The extension of the Seminole Hard Rock Hotel and Casino in Hollywood, FL, was eagerly awaited. Guests can enjoy dozens of casino seats, a Bora Borainspired pool paradise, a legendary giant guitar tower, a new Hard Rock live arena, and much more.

The challenge of the project was a tight schedule, including the installation of the heating and cooling water system. The solution was provided by aquatherm's polypropylene pipes, the systems were installed quickly and efficiently by the assembly teams which allowed the works to be finished ahead of schedule. More information about the project can be found in the case study.

Download case study: http://www.aquatherm.com/downloads/case_studies/Seminole%20Hard%20Rock.pdf

Download overview: http://www.aquatherm.com/downloads/case_studies/Seminole%20Hard%20Rock_1.pdf





WHY GML MECHANICAL LTD IS CONVINCED WITH AQUATHERM PIPES

GML Mechanical Ltd. (Vancouver, BC / Canada) is a mid-size full service mechanical construction contractor that has been involved in the construction and renovation aspect of the building industry providing services in plumbing and HVAC systems. GML has completed projects such as warehouse/office buildings, mid-rise office buildings, high rise residential/retail complexes, laboratories, dormitories, sports complexes, automotive dealerships, process piping and shopping centers. The company employs around 40 to 55 plumbers and gas fitters and is known for its quality work-manship, leadership, project management cooperation and timely response.

GML has successfully used aquatherm pipe on more than 70 commercial new construction and re-piping projects. In a video, a GML estimator and a distributor partner explain in their own words the benefits that come from using aquatherm pipe, including price stability, labour savings and virtually leak-free performance.

<http://www.aquatherm-pipesystems.com/Aquatherm-and-GML-Mechanical.mp4>



Aquatherm and GML Mechanical



Insulated Aquatherm Pipe