



**THE FOLLOW-UP FILES:
SUPERCOMPUTERS STAY
COOL WITH AQUATHERM**

The light weight of Aquatherm pipe made it much easier to install than steel or copper pipe at Lawrence Livermore National Laboratory.

PROJECT:

Lawrence Livermore National Laboratory, HVAC

PRODUCTS:

aquatherm blue pipe®

LOCATION/DATE:

Livermore, CA
2012 and 2018

THE CHALLENGE

Create a clean, leakproof, and long-lasting piping system to ensure consistent cooling for some of the world's most powerful supercomputers

THE SOLUTION

After years of trouble-free operation in a prior installation, Aquatherm pipe was specified again when the latest supercomputer's cooling system was designed



"By using polypropylene, we didn't introduce metals into the system, and it also let us meet our ISO 14001 goals since there are a lot less chemicals in the system."

— Anna Maria Bailey, Livermore Computing Program Facility Engineer, Livermore, CA

AQUATHERM ADVANTAGES

- Aquatherm's heat fusion process creates joints with no leak paths, requires no welding, and introduces no glues, solvents, fumes, or VOCs into the data center environment
- Aquatherm pipe will never scale or corrode over its long life (50+ years), thus ensuring consistent cooling water flow for decades
- Backed by a 10-year, multimillion-dollar warranty, Aquatherm pipe offers peace of mind in mission critical applications



801-805-6657
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