

**CSU STAFF RE-PIPES DATA CENTER  
WHILE REMAINING OPERATIONAL WITH  
ASSIST FROM PP-R PIPE**



**AQUATHERM ADVANTAGES**

- The heat fusion bonding process requires no open flames, solder, or glue.
- The light-weight material is considerably lighter than metal alternatives and required no crane for installation.
- The 10-year, multimillion dollar warranty provided confidence to university administration.



PROJECT	PRODUCTS USED	LOCATION/DATE
Colorado State University data center, HVAC	Climatherm®	Fort Collins, CO 2010

**THE CHALLENGE**

The data center, which had been running since the 1960s, required an expansion and upgrade to the water-cooling system without rendering the servers inoperable.

**THE SOLUTION**

Aquatherm's PP-R material, which is bonded using heat fusion, provided a solution that was both fast and safe.

“The number one reason we opted to use it on this project was the application inside the room. We couldn't shut down the system and needed a product that could go under the floor, be reliable, and that didn't require soldering or welding.”

- GENE ELLIS, MECHANICAL ENGINEER, CSU CAMPUS FACILITIES MANAGEMENT, FORT COLLINS, CO



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