

# **GRC Deploys Liquid Immersion Cooling to One of The Nation's Most Powerful University Supercomputers**

With the installation of the ICeraQ® Series10, the new Lonestar Supercomputer will be highly efficient and provide the cooling capacity for a system with a power density of 70 kilowatts per rack that is capable of performing at 3 petaFLOPS per second.

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## **GRC Releases New Guide to Operational Considerations for Single-Phase, Immersion Cooled Data Centers**

CGG shares the positive impact on day-to-day operations after more than 10 years operating an immersion-cooled data center.

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## **UK's ETL Awards Contract to GRC to Help Reduce Carbon Emissions in Public Sector Agencies Through the Implementation of Liquid Immersion Cooling for Data Centre IT Equipment**

To help accelerate this initiative, GRC has established a UK subsidiary and will launch a Centre of Excellence in a London data centre

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## **Immersion GPU System Provides AI Horsepower for Frontera**

What might the rise of artificial intelligence revolution look like in the data center? If one new system is any indication, it could look like GPUs immersed in dielectric liquid coolant fluid, supporting water-cooled x86 servers.

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# **GRC Builds GPU-Based Immersion Cluster for TACC**

Green Revolution Cooling will soon deliver a custom GPU-based cluster to the Texas Advanced Computing Center (TACC). A long-time advocate and user of GRC's immersion cooling technology, the TACC installation has expanded over the years to include more racks and this new order will further build on the existing deployment.

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## **TACC Doubles Down on Liquid Immersion Cooling, GRC Delivers Another Immersed HPC Cluster Solution**

Green Revolution Cooling today announced that it will be delivering a custom GPU-based cluster to the Texas Advanced Computing Center. TACC has been a long-time advocate and user of GRC's immersion cooling technology dating all the way back to 2009, when the technology was first brought to market. The installation has expanded over the years to include more racks and this new order will further build on the existing deployment.

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## **John Paul Catholic University Adopts GRC's Liquid Immersion Cooling for HPC Cluster**

GRC provides John Paul Catholic University with turnkey solution that eliminates complexity and accelerates time to deployment. Fully integrated compute and cooling package enables JPCU to quickly implement state of the art computing cluster performance and efficiency.

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## **GRC immersion cooling helps research the origin of stars**

Particle physics and astronomy experiments benefit from servers submerged in mineral oil

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## **GRC's Oil Immersion Cooling System at**

# PIC Supports Data Processing for The Large Hadron Collider at CERN

PIC in Barcelona, Spain shares key performance and reliability results from its immersion cooled data-intensive cluster.

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## Liquid Immersion Cooling from Green Revolution Cooling helps Tokyo Institute of Technology Achieve Top Honors at Green500 Three Years in a Row

The latest Green500 list of most efficient supercomputers in the world was announced during the SC15 conference in Austin, Texas. For the third consecutive year, the Green Revolution Cooling-powered Tsubame-KFC supercomputer at Tokyo Institute of Technology has achieved top honors, this year ranking as the most efficient commercially available setup, and second overall.