



For Immediate Release

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GRC Announces Licensing Agreement with Nihon Form Service to Tailor GRC's Data Center Immersion Cooling Technology for The Japanese Market

Partnership will enable NFS to leverage GRC's intellectual property to develop solutions tailored to the unique needs of one of the largest data center markets in Asia Pacific

TOKYO & AUSTIN, Texas – July 16, 2019 – [GRC](#) the leader in immersion cooling for data centers, today announced a new partnership and licensing agreement with Nihon Form Service (NFS), a Tokyo-based manufacturer of IT and communications equipment. Leveraging GRC's intellectual property, NFS will help tailor GRC's immersion cooling products for the Japanese market.

As one of the pioneers of immersion cooling for data centers, GRC has built a strong portfolio of patents over its ten years of existence. The company now has twelve granted patents with another nine patent applications pending. "We are thrilled to continue GRC's global expansion through this licensing agreement with NFS," said Peter Poulin, CEO of GRC. "We've amassed a wealth of knowledge, expertise, and IP around our immersion cooling technology, over the last ten years. Licensing that IP to local experts like NFS will enable GRC to better serve key markets such as Japan."

GRC started to gain prominence in the Japanese market back in 2012 when it helped build the TSUBAME-KFC supercomputer at the Tokyo Institute of Technology. The company's immersion cooling technology helped the supercomputer top the Green500 list of the most efficient supercomputing clusters in the world, in 2013 and 2014.

As home to nearly 150 data centers, the Japanese market has grown into one of the largest data center markets in Asia. However, the region poses some unique challenges in that it has its own data center standards developed by the Japanese Data Center Council and enforces strict building codes intended to mitigate seismic risks. "The unique landscape and susceptibility to earthquakes present a challenge for all owners and operators. With the local expertise of NFS, we look forward to providing an exceptional customer experience while helping customers in Japan address their data center cooling challenges. We look forward to working with NFS to better serve the Japanese market with our patented data center immersion cooling technology," said Jerry Mayfield, VP of Customer Experience at GRC.

GRC has been awarded grants from the Department of Defense and the National Science Foundation; and has twice won the Disruptive Technology of the Year award at the Supercomputing conference, a key industry forum for stakeholders in the technical computing community. For two consecutive years, one of its customers was named #1 on the Green 500, for being the world's most energy efficient HPC data center. In 2017, the company was named one of the Top 25 Data Center Tech Companies by *CIO*

Applications magazine. Customers such as Orange, Intel, the Texas Advanced Computing Center (TACC) and the NSA cite significant energy and cost savings and attainment of sustainability goals, following their deployments of the GRC technology.

About GRC

[GRC \(Green Revolution Cooling, Inc.\)](#) is the immersion cooling authority. The company's patented immersion cooling technology radically simplifies deployment of data center cooling infrastructure. By eliminating the need for chillers, CRACs, air handlers, humidity controls and other conventional cooling components, enterprises reduce their data center design, build, energy, and maintenance costs. GRC's solutions are deployed in thirteen countries and are ideal for high density computing, including artificial intelligence, blockchain, HPC, and other GPU-centric applications. They are environmentally resilient and space saving, making it possible to deploy the solution in virtually any location with minimal lead time. Visit grcooling.com for more information.

About Nihon Form Services

[Nihon Form Service \(NFS\)](#) is a leading provider of IT equipment and services in Japan. Originally established as a sheet metal processing manufacturer in 1956, the company has expanded its expertise into the sales and manufacturing of IT & Communication equipment. They are a high mix low volume production, specializing in made to order products that meet and exceed the needs of their clients and the industry. "Producing the ideal form for every business" is their motto and they have managed to develop and produce new products to meet the growing and changing needs of the industry.