**SCGC Unveils New “CHILLOX” an Energy-Saving Solution,**

**Upgrade Cold Storage Warehouses; Recently Partners with SCGJWD**

**for First Pilot in Thailand Toward Green Logistics**

**Bangkok – 21 April 2025** – SCGC has launched “CHILLOX,” an energy-efficient solution for cold storage warehouse businesses in the logistics industry. CHILLOX features technology that consistently maintains stable temperatures within cold storage facilities and provides backup cooling capacity during abnormal situations. This effectively helps preserve the quality of goods stored in the warehouses. This solution enables warehouses to reduce electricity consumption from cooling by over 15-20%, lowering greenhouse gas emissions.

Recently, in collaboration with SCGJWD, the solution has been piloted for the first time at Pacific Cold Storage Company Limited (PCS). There are plans to expand implementation of cold storage warehouses in other strategic locations nationwide. This initiative aims to reinforce the “Green Logistics” strategy through technology that reduces energy consumption, supports the Net Zero target, and facilitates a tangible shift towards the green economy.

**Pisan Uawithya, Managing Director of Texplore Co., Ltd. (Texplore), part of SCGC’s business group,** said “The cold storage warehouse business is among the rapidly expanding segments within the logistics industry, particularly in tropical countries such as Thailand. A critical factor for these facilities is maintaining a stable internal temperature, which typically requires considerable electricity consumption. To address this challenge and support businesses aiming for Green Logistics through energy reduction, SCGC has developed the CHILLOX solution to effectively stabilize internal temperatures, significantly reducing fluctuations within storage facilities and alleviating compressor workloads, ultimately cutting electricity consumption by up to 15–20%. Additionally, it can store reserve cooling capacity for up to six hours, providing crucial backup during power outages or cooling system malfunctions, preventing inventory spoilage. This feature is particularly well-suited for logistics businesses that require stringent control over product temperature. Furthermore, the CHILLOX solution can also be applied in other industries, including cold chain logistics to preserve the quality of chilled goods during transit, and data centers to ensure an appropriate temperature level for the operation of IT equipment during emergencies.”

**Anek Jirathawatchai, Deputy Managing Director of Pacific Cold Storage Company Limited (PCS)**, **a company under the SCGJWD Group**, said, “SCGJWD is the largest cold storage warehouse service provider in Thailand, with storage capacity over 200,000 pallet across strategic locations nationwide. These warehouses support products in the food and pharmaceutical sectors, which require consistently controlled low temperatures. The adoption of the CHILLOX solution developed by SCGC marks a significant step forward for SCGJWD in enhancing our cold storage capabilities and advancing environmentally friendly logistics systems. This initiative aligns with the goal of achieving carbon neutrality by 2050. The solution has been piloted at Pacific Cold Storage Company Limited (PCS), with plans to expand its implementation of cold storage facilities at key strategic locations nationwide.”

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***About Texplore***

Texplore Company Limited, is a subsidiary of SCG Chemicals or SCGC, founded in 2011. The company operates as a solution provider, delivering high-quality products and comprehensive services to address challenges across a wide range of industries. By leveraging its expertise in cutting-edge innovation and technology, combined with strong research and development capabilities—supported by proprietary patents—Texplore helps clients enhance manufacturing efficiency and improve product performance across multiple sectors. The company is committed to exceeding customer expectations by offering solutions that meet the demands of rapidly evolving industries. The company emphasizes health, safety, environmental friendliness, and sustainable development in all aspects of its operations. Texplore has successfully served more than 200 clients worldwide, including those in the petrochemical, oil refining, steel manufacturing, power generation, and plastics industries. For more information, please visit: <https://www.texplore.co.th/>

***About PCS***

Pacific Cold Storage Company Limited (PCS), a subsidiary of the SCGJWD Group, specializes in cold storage warehousing services. Established in 1996, the company has continuously expanded its operations and currently manages eight facilities nationwide. PCS serves high-growth product segments that require temperature-controlled storage, such as fresh food, fruits and vegetables, seafood, and pharmaceuticals—products that demand end-to-end quality assurance throughout the entire supply chain. PCS places a strong emphasis on investing in artificial intelligence (AI) technologies and automated warehouse systems to enhance the speed, accuracy, and efficiency of cold storage management. These innovations contribute to more effective cost management and operational excellence. The company’s facilities are certified to meet international standards and operate in alignment with green logistics principles, underscoring its commitment to environmentally responsible business practices.

For more information, please visit: <https://www.scgjwd.com/services/industry/cold-chain>