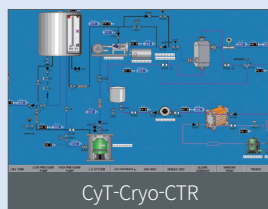


## CyTroniQ Co., Ltd.

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E-mail	contact@cytroniq.com		
Address	RM 507 Cheonan Technotown 95, 2gongdan 2-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Korea		
major business	Cryogenic Superconductor Humidity/Temperature/Structure Integrity Monitoring, Cryogenic Flow&Level, Cable/Pipe Temperature/Vibration/Leak Location Monitoring, Optical Clock Distribution System		

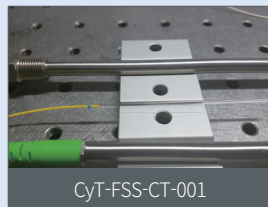
CyTroniQ Co., Ltd. was founded in 2007 to explore the implementation of optical fiber sensors for IT-convergence applications. The company has earned technical competence in the marine and off-shore, oil and gas, cryogenic application, solar and wind energy and civil engineering areas successfully.

### Products



CyT-Cryo-CTR

Use Web-based control and monitoring system with EPICS



CyT-FSS-CT-001

Use Cryogenic temperature sensor



CyT-FSI-S-001

Use Fiber-optic temperature/strain measurement logger

Description Fiber-optic measuring equipment interconnected to EPICS

### Technical Capacity

#### » Monitoring System for Humidity, Temperature and Strain Measurements in Superconducting Magnetic Devices

The system is composed of fiber-optic point sensors and measuring equipment interconnected to EPICS  
It can measure temperature/strain levels in superconducting devices and can monitor the humidity at room temperature

#### » Cryogenic Tank Level Sensing and Flow Measurement System

Monitoring of the cryogenic helium flow rate and storage tank level

#### » Fiber-Optic Distributed Temperature/Strain System

This system consists of a fiber-optic distribution sensor and an EPICS measuring instrument with a pipe structure for temperature/strain monitoring