



### EMCOR Services New York/New Jersey

monitors your facility systems, so you can focus on your business. Our solution is customizable and adaptable and can be used in one location or hundreds.



## Safeguard Your Equipment 24/7/365

**With our broad range of facilities knowledge and our understanding of the most complex systems available in the market, EMCOR Services NY/NJ technicians have seen first-hand what happens to clients' productivity when equipment unexpectedly breaks down.**

Our remote monitoring solution provides an affordable, web-based HVAC and refrigeration monitoring that scans the equipment continuously for problems and will immediately alert us to a failure or decline in equipment performance. This functionality allows prediction of major faults before they occur, reducing energy waste where problems continue undetected, and implementation of a more responsive and scheduled maintenance plan.

### How The Monitoring Solution Works

We offer a monitor that is pre-assembled with a suite of temperature and humidity controls that have been specially customized to monitor HVAC and refrigeration equipment. Once it is installed and activated, your equipment is dependably monitored 24/7/365.

### Detect Developing Problems

The monitoring system continually evaluates the internal operations of your equipment, scanning a number of common problem areas, and reports this data via the internet to our data center. Our customers can access these reports at any time through the system's website.

### Diagnose The Cause

When the monitor detects any operation outside of the pre-set standards, the monitor reports the information to the data center and sends us an alert signal. This information is used to diagnose the problem, and we will respond to the signal based upon your customized, set requirements.

### Determine The Course Of Action

Once the diagnosis is made, we will determine whether the equipment requires immediate attention or a routine service call, ultimately preventing complete equipment failure and loss of productivity. Each alert signal will have a pre-determined course of action that we will take, which is customized based on the requirements of each client.

### Benefits Of A Preventive Approach

- » Avoid lost revenue due to undetected equipment failure
- » Prevent major equipment failure, extend equipment life, & increase efficiency
- » Reduce labor costs from unnecessary service calls
- » Increase productivity & efficiency of service personnel via remote diagnosis
- » Reduce energy costs from undetected system problems
- » Increase peace of mind when maintaining mission critical facilities

### What Can We Do for You?

In NY call: **516.727.4450** In NJ call: **973.839.8339**  
NY Location: 5 Dakota Drive, Suite 111, Lake Success, NY 11042  
NJ Location: 210 West Parkway, Unit 3-1, Pompton Plains, NJ 07444  
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