A leading North American chemical manufacturer and long-time Industrial Scientific customer needed to get broader visibility into its safety operations. Over the years, gas detectors at over 20 company sites were replaced on an as-needed basis, resulting in a variety of instruments from different manufacturers, including Industrial Scientific.

**Challenge**

Even though gas detectors were in place, it wasn’t always clear whether they were being used and maintained. Moreover, there was no system in place to collectively review their proper use. Something needed to be implemented to provide safety managers with full visibility into their safety programs at each site. They needed to know what hazards people were being exposed to, how workers were responding, whether gas detectors were being bumped and calibrated, and whether instrument settings were adequate for worker conditions.

From a corporate perspective, it was important to empower local operations with the tools they needed to run the safest gas detection program possible, and to be able to identify areas where improvements could be made to keep employees safe. During a comprehensive site survey, it was discovered that some sites were still relying on “paper and pen” to manually record calibration, bump tests, and events surrounding the gas detection program. There was no common database for instrumentation management or hazard identification.

**Solution**

iNet® Control is gas detection management software that pairs with Industrial Scientific instruments to provide a global dashboard across a company’s operations. After learning about how iNet Control could provide the right data, the company decided to make it the standard across their operations in the US and Canada.

iNet Control provides safety managers with operations-specific detail through easy-to-read summary reports that identify when, where, and for which users alarms occurred. Customizable graphs, historical filtering, email summary reports, customizable settings and notifications, and an easy to use interface, add tremendous value to the entire gas detection program. In addition, iNet Control provides full data log records that show which hazards workers were exposed to as well as tailored email summary reports based on the data that matters most.

**Result**

Over the course of 2 years, 90% of the company sites have moved to Industrial Scientific’s iNet® program, with a goal of company-wide rollout. With iNet Control, managers at the individual company sites have full visibility into their gas detection program, and corporate safety has streamlined access to safety operations. “With Industrial Scientific’s iNet program, we have confidence that our workers are protected in the field, and the data we are able to easily obtain allows us to identify areas where we can further eliminate hazards and continue to improve,” said the Director of Safety.

iNet made a complex gas detection program safe and easy. Workers have ready access to the latest technology, which is full tested and ready to use. Managers receive key insights into employee behaviors and hazards, and have confidence they are prepared for possible audits. Accountability now comes from all levels, and workers benefit by knowing that their equipment and the procedures they follow will keep them safe—the bottom line of any gas detection program.