An Upgrade for a New Year

With the New Year upon us, it’s a great time to look at the safety and sustainability of your company’s application and facility. Take a look at your LFL system to see if something can be done to improve its productivity and ultimately, its future.

- Is your system over 15 years old?
- Are you finding longer lead times and higher costs when trying to replace the necessary spare parts?
- Is there an analyzer that can provide a quicker response?
- Does your system offer you the latest in digital communication and predictive maintenance?
- Most importantly, are you operating in unsafe conditions or not up to date with current safety directives?

If you found yourself answering yes to these questions it might be time to incorporate an upgrade into your company’s New Years resolutions.

An Upgrade Path

A customer of ours, who manufactures and supplies pressure sensitive film and adhesive products worldwide, had one of our legacy products installed over a decade ago to monitor the % LFL of the solvent levels in the heating process atmosphere. The system had been working great but due to its age, the necessary spare parts were becoming obsolete, which meant more time & money to replace. Since this LFL system was critical to the company’s success, they decided to pursue an upgrade path to the PrevEx Flammability Analyzers.

The PrevEx is a stand-alone system that eliminates a common controller, enabling operation of each zone individually, with uninterrupted service if one system goes down.

It also offers on-board diagnostics for predictive preventative maintenance and troubleshooting, automatic calibration, automatic ignition in case of flameouts and eliminates all potentiometers and manual adjustments. To top it off, it has a quicker response time, at less than 1-second, and in this case the existing wiring and plumbing could be used.

The Company decided to upgrade one line at a time (8 PrevEx Analyzers per line). This minimized costs and allowed them to keep production running. Within one year they completed upgrades of all their lines in all their plants.

Planning for Success

A planned upgrade of 15-25 year old Gas Detection Systems will increase safety and reliability, reduce maintenance and down time, and ensure production efficiency well into the future!

Although the lifetime of an older analyzer system may span 15-25 years, and we are committed to responsibly supporting all installed equipment for as long as it can, there are significant gains to be made now by establishing a clear upgrade path.

Initiating replacement of an older system can then proceed at whatever pace is found to be suitable. At a minimum, close consideration of upgrading gives confidence that there will be no time lost when the older systems begin to reach end-of-life.

If you would like to schedule a service visit for routine maintenance and to determine what condition your analyzers are in, please contact Maria Nichols at 973.575.9114, or visit www.controlinstruments.com/forms/service-request