

# 6 WAYS EHSQ PROFESSIONALS ARE INNOVATING IN THE FACE OF COVID-19

As the COVID-19 coronavirus outbreak wreaked havoc on people and businesses globally, EHSQ professionals have found themselves in the epicenter of the pandemic to manage crisis response, ensure business continuity, and keep workers safe and informed of developments. While some have dealt with other epidemics in the past - SARS, for example - those strategies wouldn't cut it for the gravity and complexity of addressing a pandemic of this magnitude.

In times of crisis, however, positive things can happen. In the case of EHS and Quality professionals, COVID-19 has propelled innovation, increased cross-functional collaboration, and driven employee engagement to heights never before possible.

Discover real-world examples of how EHSQ practitioners have used Intellex technology to innovate and manage the COVID-19 crisis.

## 1 PERSONAL PROTECTIVE EQUIPMENT (PPE) SUPPLY RISK TRACKING



Personal Protective Equipment is always critical, but even more so during COVID-19 as every employee, regardless of function, is at risk of infection. Managing and tracking PPE supply risk is a top priority, especially at times when supply chains can't keep pace with demand.

**Intellex customers have addressed this challenge by configuring the system to track PPE on hand at each facility, the amount available across suppliers, and analyzing usage trends to predict when a facility may be at risk of running out of supplies.**

## 2 EMERGENCY SUPPLIES REQUESTS



The Center for Disease Control and Prevention (CDC), as well as regulatory bodies and other experts, recommend that workers wash and sanitize their hands regularly and wear disposable gloves where possible.



**Several customers have quickly built Emergency Supplies Request Apps with Intellex AppBuilder to request emergency supply shipments -when sites have exhausted all options. This includes disinfectants, hand sanitizer, gloves, thermometers, and more.**

## 3 COVID-19 EMPLOYEE INQUIRIES + SYMPTOM & CONFIRMED CASE REPORTING



In times of crisis, policies, processes, incident reporting, hazard and observation tracking, action plans, and more reinforce the need to communicate bi-directionally in real-time.

**Intellex customers are handling COVID-19 employee-related inquiries and tracking symptoms and suspected or confirmed cases in real-time. From general guidance for working from home, onsite, or in the field, to rapidly morphing policy communications, to symptom reporting, workflows and action plans can be triggered instantly, and exposures can be tracked to prevent further spread.**

## 4 SELF-ASSESSMENTS & SITE RISK TRACKING



EHSQ practitioners can't be everywhere. During COVID-19, many are relying on employees and contractors to self-assess to determine if they are exhibiting COVID-19 symptoms or are feeling unwell.

**With Intellex, EHSQ practitioners have enabled COVID-19 self-assessments that employees can complete anywhere, on any device. The inputs feed into site risk ratings analysis. Whether a worker is on the road, in a facility, or working remotely they are able to track employee statistics, including how many employees are in quarantine, number of suspected or confirmed cases by location, and more.**

## 5 EXECUTIVE CASE TRACKER & DASHBOARD



When crisis strikes, senior executives need to be informed more than ever. But simply sending a daily report is not enough when situations are changing so quickly.

**A global pharmaceutical company engaged an Intellex partner to build an executive dashboard to track potential points of contact and probable sources of COVID-19 infections globally in their business. The partner used Intellex Application Builder to design, build, test, and deploy an application within 8 days from start to finish. The application ensures privacy of personal and health (PHI & PII) data for 50,000 employees, while giving the CEO and other executives the information they need in real-time.**

## 6 REPATRIATION OF CRUISE SHIP PASSENGERS



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When COVID-19 started to proliferate, it wasn't relegated to just those on land. Several cruise ships with hundreds of passengers experienced outbreaks on the high seas, and the virus spread quickly throughout the vessels. With the health and safety of passengers and workers top of mind, health, safety, and operations teams needed to act quickly.

**A cruise ship with infected passengers and crew used the Intellex platform and Application Builder to repatriate people who needed to be off-boarded for emergency care, as well as following the mandatory 14 day quarantine period.**

These use cases are just the tip of the iceberg. With over 40 applications and a self-serve, intuitive Application Builder available for use on the Intellex platform, there are no limits to how you can innovate your EHSQ programs to manage the COVID-19 crisis and ensure your business - and your people - can continue to operate safely.