

FOR IMMEDIATE RELEASE: 5/19/2020

Local Tech Company Helps Essential Manufacturers Through Crisis

Penn State Alumni Jeremy Frank, CEO of KCF Technologies, Offers Free Remote Machine Monitoring Services

STATE COLLEGE, PA, May 18, 2020: In response to the COVID-19 pandemic, KCF Technologies offered 60 days of free sensors and machine health monitoring services to life-sustaining industries. This technology allows manufacturers of paper products, pharmaceuticals, power generation, steel production, wastewater treatment, and others to remotely monitor their most critical machines from afar.

“Our mission is to transform American industry. The criticality of that mission is more essential than ever,” says KCF Technologies CEO and PSU alumni Jeremy Frank. He believes that offering 60 days of free machine-monitoring sensors and services will help manufacturers continue to produce high quality, essential goods during this crisis. “With fewer workers in the plants and machines operating under unusual conditions, we knew we needed to help. Our technology and services meet the need for increased visibility into operations despite less personnel as well as actionable insights to keep machines running healthier longer, reducing downtime and the related safety incidents.”

Across the US, 14 manufacturing companies have received free sensors from KCF Technologies to monitor their machines from a distance. In addition to free hardware, KCF offers a team of KCF Sentry engineers to their machine data 24/7, preventing dangerous and costly catastrophic failures.

During the pandemic, essential industries like power generation must rely on few union workers who still go on site, making remote monitoring technology more valuable than ever before. “I never thought I would say this, but I wish I could have a camera on this pump or at least be able to hear it run or feel the vibration,” said one Fortune 500 power generation customer. “We are lucky to have your gear on this; it’s the closest I can come to feeling the vibration.”

Late this March, Tara Mars, Sentry Manager at KCF Technologies and PSU alumni, helped a pet food manufacturer prevent a \$3 million failure on a machine that cooks pet food. If this machine fails, the products inside will combust, causing over three shifts’ work of downtime to repair and clean the damage. Mars advised that the company lubricate the machine’s chains, which successfully returned the machine to a healthy state.

“The ability to remotely monitor data on our customers’ most critical equipment and advise them on how to prevent downtime is crucial during these times when they are short-staffed and overworked,” says Mars.

Mars is one of many Penn State alumni employed by KCF Technologies. Headquartered right next door to PSU, the KCF team is made up of over 70% Penn State alumni. “Quote from Jen Mitchell about the value of PSU talent pool.”

The KCF team is excited to help American communities get back to work as COVID-19 related restrictions subside. In the coming weeks, KCF will help some of the largest automotive manufactures re-open their plants – a major milestone for both KCF Technologies and these American auto makers. “Our automotive partners are experiencing an unprecedented time of stress with a lot of unknowns. We are doing everything we can to lessen that burden and guide them to any potential hazards that could affect production or the safety to their employees,” says Chalice Walther, Strategic Account Manager at KCF.

During the pandemic and beyond, manufacturers must keep up with the demand for food, medicine, and essential products that keep our communities and economies alive and well. KCF Technologies is excited to offer a helping hand to their manufacturing partners and help staff stay safe and recover from the pandemic successfully.

About KCF Technologies:

KCF Technologies is an exciting and rapidly growing technology innovation company dedicated to transforming the American Industry. By developing and commercializing Industry 4.0 machine-health solutions, KCF makes the industrial world smarter and elevates American industrial workers. To learn more about how KCF Technologies is helping mission critical manufacturers fight back against the COVID-19 pandemic, visit <https://www.kcftech.com/>