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KCF Gives a Voice with Remote Audio Capability

STATE COLLEGE, PA, Tuesday, April 7, 2020: In response to the COVID-19 pandemic, KCF Technologies designed VoiceGiver™, a software that allows customers to listen to their machines from home. With the pandemic preventing contractors from going on-site to diagnosis and repair machine faults, many manufacturing companies are left in silence.

“The VoiceGiver™ software allows us to further enable our customer’s capability to remotely monitor their machines, which is extremely challenging now,” says Jeremy Frank, CEO of KCF Technologies. “It complements the real-time health data already streaming from our sensors, and gives plant personnel a better understanding of how their machines are operating. The key is connecting their human intuition with sensors – in this case their ears. This means more informed and proactive decisions and adds another tool to keep our life-sustaining manufacturing partners open and supporting their community.”

This software was developed by Zach Ridall, Software Engineer at KCF Technologies, in response to COVID-19-related customer requests to hear machines while working remotely. With support from the KCF Innovation Team, Ridall developed a software that easily converts KCF’s vibration monitoring data into an audio file, all of which can be done at your computer – no equipment installation required.

As the industry becomes reliant on a few union workers who still go on site, remote monitoring technology, like KCF’s, is more valuable than ever. “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-gen customer, “Thank God we have your gear on this, it’s the closest I can come to feeling the vibration.”

KCF Technologies is making big waves in the industrial sector, allowing machines to “speak” to customers from miles away. The company hopes to implement this technology on a broader scale as customer demand increases.

About KCF Technologies:

KCF Technologies is an exciting and rapidly growing technology innovation company dedicated to transforming American manufacturing. 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 American industry fight back against the COVID-19 pandemic, visit https://www.kcftech.com/?post_type=elementor-popup&p=2842.