

# Infilink-HMI: Enabling IIOT







## Infilink-HMI: Making Industry Smarter

While many businesses are just discovering and integrating automation enhancements into their processes, Kessler-Ellis Products (KEP) has been supplying industrial customers with these cutting-edge products for fifty years. KEP specializes in Industrial, Process and Marine Automation and Control products that include flow instrumentation, PLC operator interfaces, and Human-Machine Interface (HMI) software. In other words, KEP is a leader in the robust IIoT space.

**From oil fields, to automobile assembly lines, to food packaging plants, IIoT automates production processes to improve speed, safety and productivity, with reduced errors, downtime and costs.**

With each passing moment, the Industrial Internet of Things (IIoT) extends its applications to increase efficiencies and leverage data in every market. For upstream oil and gas companies, for example, IIoT-enabled and advanced analytic solutions can provide equipment condition monitoring, production allocation and reporting, workflow management optimization, collaboration and knowledge management, asset management, supply chain management and production data optimization to provide complete systems integration. In addition to these applications, the IIoT can even deliver rig monitoring solutions to help monitor mud pumps, compressors and generators.<sup>1</sup>

The IIoT empowers industrial operators by making them smarter in real time. By keeping track of vital operational and performance parameters, and monitoring multiple and different types of industrial equipment at the same time on the same platform, early detection of any alarm or fault data can be immediately acted upon to ensure reduced breakdown time and extend the life of equipment in the field or in the factory. From oil fields, to automobile assembly lines, to food packaging plants, IIoT automates production processes to improve speed, safety and productivity, with reduced errors, downtime and costs. Furthermore, industrial operators can expect greater operational visibility and enjoy data backup when face with critical decisions. All of this leads to minimized risk, better outcomes and consistently improved bottom lines.

Every day, industries delegate more tasks to efficient machines, and reallocate human resources to where they can be better utilized. Next-generation factories are taking connectivity a step further with Machine-to-Machine (M2M) technology that enables plant equipment to share data and communicate with one another for a fully optimized operation.

<sup>1</sup> <https://industrial-iiot.com/2016/09/digital-oilfields-require-ecosystem-strong-technology-partners-fully-leverage-power-iiot/>



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KEP's Infilink-HMI is a comprehensive, Windows based industrial automation software solution ideal for a small to medium PLC user. A fast, easy setup that costs 50% less than competitors allows for a speedy ROI. Unlimited Tag Infilink-HMI run mode costs only \$1995 with no yearly maintenance or support fees. Historical trending, alarming, and data logging is included in the base price. Embedded web server, text-to-speech, telephony, and email scripting command functionality comes standard. Other features include free design mode, free PLC driver, and OPC client functionality. Infilink-HMI bundles easily with server software, and there's no need to purchase communication drivers making for effortless deployment.

All around the world, growth in IIoT is rapidly surging as companies look to adopt leading-edge technology to provide better products at lower costs. In emerging markets like Chile, industrial automation growth is taking place at a rate 100% faster than the economy at large. Financing in industrial automation will drive global competition as companies look to utilize technological advancements to outperform market rivals. An indispensable application, Infilink-HMI supports HMI monitoring, communication, trending and data logging that's flexible and easy to use for an automated "smart" production process at an affordable price. Upgrade your production process by investing in **[Infilink-HMI](#)**; it's the smart play.