

INDUSTRIAL AUTOMATION AND IIOT



We provide simple solutions for industrial monitoring and operation problems



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Business hours

9 am to 5 pm PCT



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kvmcontractor.com

Instrumentation Solutions

KVM Contractor starts with industry-standard sensors and hardware. We are providing creative and targeted approach for your industrial automation and control process requirements, including the sensors, controller and RTU which rapidly deployed and rolled-out based on client specifications.



Design Control Systems

KVM cultivates a knowledge base rooted in engineering and automation expertise. We bring together different PLC, HMI Software, and other control equipment from a variety of manufacturers to utilize best Configuration standards to meet the project scope.

Such as:

- Allen Bradley
- Siemens
- Omron
- Automation direct

System Integration

Our systems integration solutions will include a number of technologies that integrate industrial process control into your operation, including

- Soft Starter Panels
- Burner Control Systems
- Process Control Panel
- SCADA



With decades of combined academic and practical experience, KVM seeks to prove to our clients that we are the most reliable and creative predictive maintenance solution available. When working with us, our industrial clients get effective and reliable monitoring solutions using the innovations emerging from fields like wireless communication and the Internet of Things. This means that we work creatively to solve your problem.



Optimize and automate Industrial Processes to Increase Productivity



Predictive and prescriptive maintenance solutions to reduce downtime



Optimize Agricultural processes on smart farms, smart buildings, and HVAC systems



Maximize System Health and Monitor Environmental Variables



Allen-Bradley

SIEMENS

OMRON



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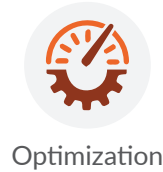
KVM Contractor offers customized services suited for your company's needs. This means that KVM clients can expect the best in smart monitoring that considers their industrial operation, the optimization of that operation with respect to cost and efficiency, and the implementation of industrial Internet of Things (IIoT) for automation, optimization, and maintenance.



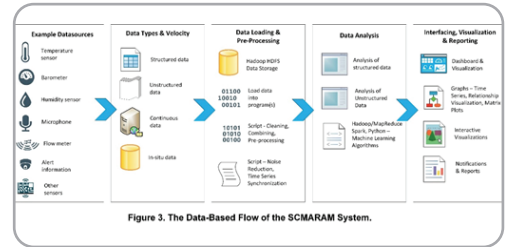
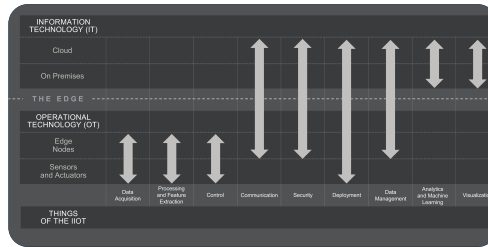
If your business needs a turnkey solution, or if you just want to know if such a solution is right for your product, service, or industry, contact us and speak with one of our specialists to learn more.



With a staff of long-time experts in the fields of



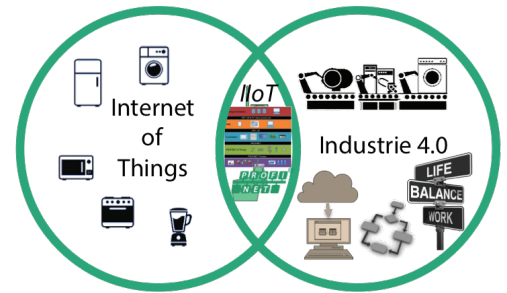
TOTAL IIOT SOLUTIONS



Turnkey Solutions

If your industrial process relies on fine-tuned equipment operating under environmental stress like heat, pressure, or repeated use, and you need complete control over energy output and predictive maintenance, then consider aKVM

Consulting Turnkey Solution for that problem. KVM brings the latest in real-time monitoring hardware, wireless communications, and cutting-edge software to custom-build a software and hardware package suited to your operation.

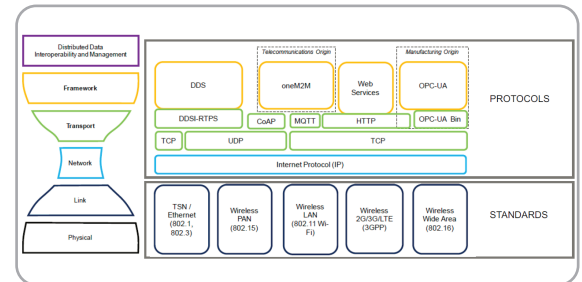


CLOUD AUTOMATION

Wireless Data Communication

We provide a retrofit solution which relies on industry 4.0 standards and easily communicate and interface with different industrial automation protocols such as:

- MODBUS TCP/RTU
- Ethernet/IP

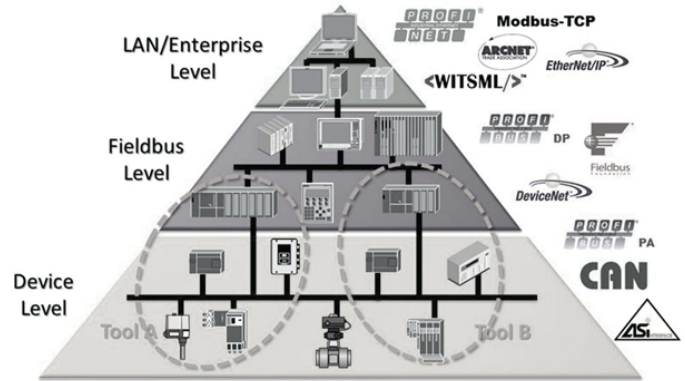


Our integrated solutions give you and your operation a 360-degree aggregate system for predictive maintenance. KVM Contractor will also help you select and add the right sensors for you, so that they provide higher accuracy in Edge-Node Data Acquisition (DAQ) with less noise and interference.



Consultation and Implementation

KVM Contractor will give you a new, customized installation or retrofitted solution that matches your existing setup. Regardless whether it is a SCADA or PLC system, a simple sequence panel or We can provide you a customize solution which can be retrofitted into the current setup and installation either it's a SCADA or PLC system, KVM contractor can make bridge between your operational technology network and Information technology infrastructure.

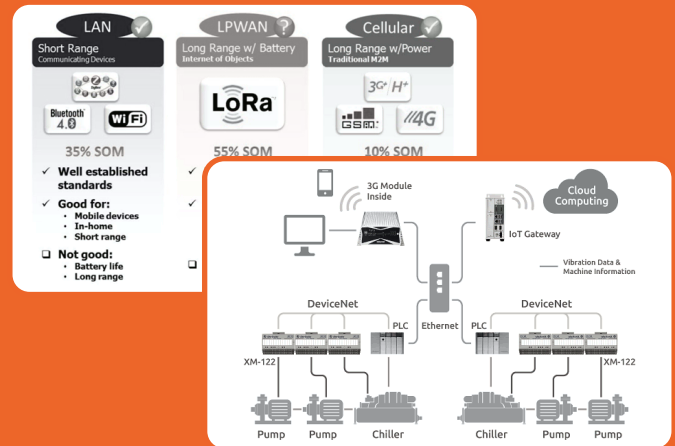


REMOTE MONITORING (RTU)

Support Your Process with Advanced Remote Monitoring

A predictive maintenance solution is only as reliable as its hardware, and KVM Contractor ensures that remote sensors maintain the highest accuracy in data logging and remote communications.

Our custom hardware solutions integrate the latest in monitoring systems with cutting-edge wireless communications that adhere to stringent standards for industrial applications.



SOFTWARE INTEGRATION

Support your Automated Process with Data-Driven, Cloud-Based HMI

Regardless of your hardware setup and brands, your operation needs the best tools to gather, display, and analyze the data gained from a decentralized system either as integrated SCADA or a PLC, RTU, remote I/O and switches. The offer solution where the cloud HMI provides different packages tied closely with hardware visualization, analytics, and insight.

Data processing

Our systems also provide the kinds of optimization that can help control your processes so that they operate with high efficiency . By using cutting-edge process control and advanced data analytics which is based on data visualization, machine learning through the vendors like IBM, National Instrument, or Siemens, your process will have a responsive solution for handling your industrial process. Put humans in control of making big decisions, and leave the process management with our intelligent systems.



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