



VISUAL KNOWLEDGE SHARE

7 WAYS TO USE VKS

Quality

In every manufacturing industry, one principle holds true: quality is key. With demanding customers, complex operations and regulatory requirements to meet, maintaining high levels of quality can be quite the challenge.

VKS provides quality professionals with a solution to create and share digital inspection procedures in an easy to use, visual format, to guide processes and capture data in real time.



Challenges

Shop Floor Traceability

Reducing Quality Issues

Lack of Communication

Solutions

Create quality inspection procedures with digital checklists for full traceability.

Build quality into the process with integrated work instructions and forms.

Improve communication with real time non-conformance alerts.





Work Instructions

One of the key elements that separates humans from the rest: our ability to communicate. Stemming from this trait is one of the greatest tools ever created – Instructions: the ability to share information with others. Anyone who has ever created work instructions knows how valuable they can be. They also know how much of a headache they are to create and maintain, especially when there is no way to know if anyone is following them! VKS allows companies to go paperless and build interactive, visual instructions in minutes. No headaches.



Challenges

Solutions

Outdated Documentation

Never worry about outdated documentation again with real-time updates.

Hard to Understand

Reduce text and make your instructions visual with pictures, video, and more!

Time Consuming to Create

Create work instructions in minutes with drag & drop annotations and perform mass updates.



Training

Not to be cliché, but as they say... If you give a man a fish, he eats for a day; If you teach a man to fish, he eats for a lifetime. As the saying goes, capturing and sharing best practices is critical to success in any operation. VKS keeps track of detailed training records and helps companies train new employees in minutes so you don't have to.



Challenges

Tribal Knowledge Loss & Lack of a Skilled Workforce

Time Consuming to Train New Employees

Maintaining Training Records

Solutions

Capture and share best practices with visual training material.

Provide instant access to information with on the job training guides.

Manage and track training & certifications with ease.



Machine Setup & Changeover

Setting up, operating, and inspecting alongside machines seems simple enough right? After all, it's the machine that does all the work.

If you live in this world you know how wrong that statement is. The single biggest challenge to any automated operation is reducing downtime. VKS connects workers with information so that you can reduce setup time, eliminate issues and increase output.

Challenges

Solutions

Reducing Setup Time & Eliminating Operator Errors

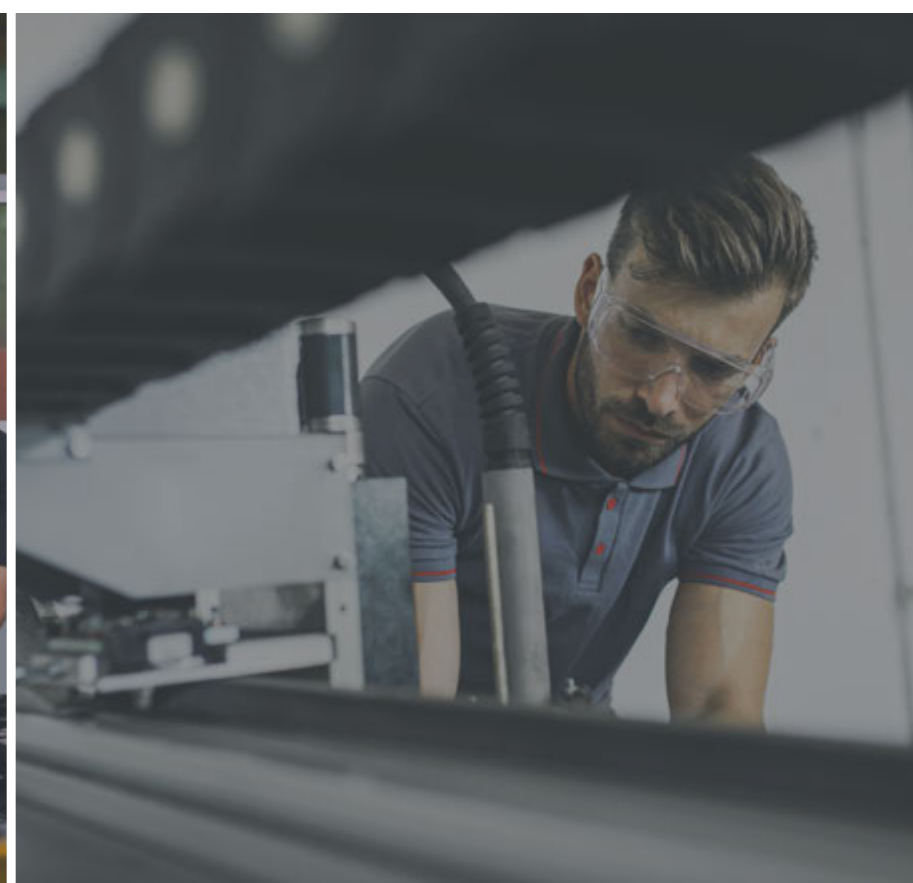
Create visual instructions for machine setup & increase accountability with digital forms.

Early Trend detection

Collect in-process quality data with live SPC charts to detect trends and prevent crashes.

Guaranteeing a Safe Operating Environment

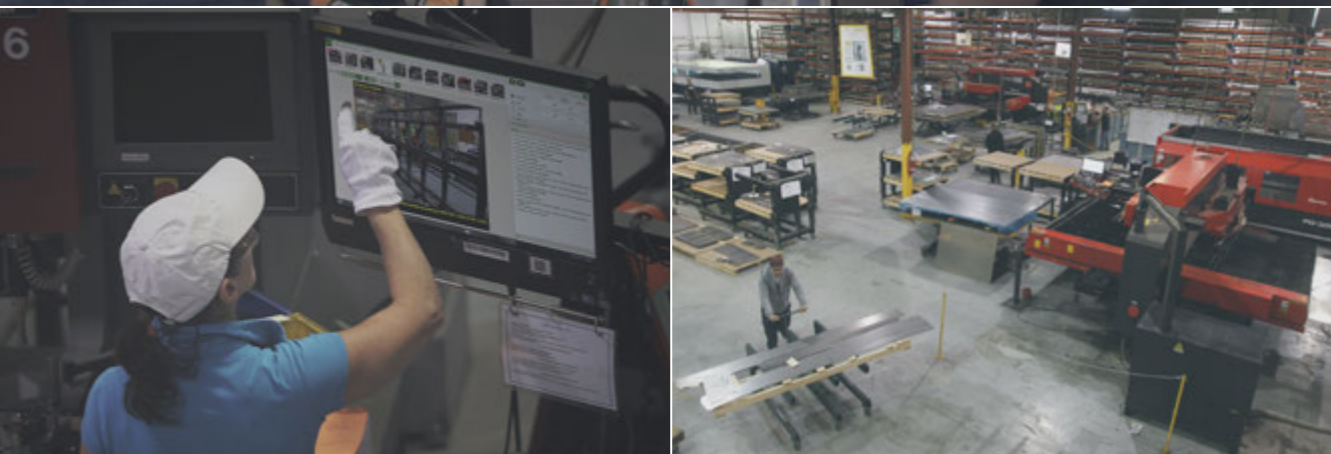
Create safe start procedures and checklists to reduce health & safety issues.



Operations

Anyone who has ever worked in the industry can attest to one thing – manufacturing is tough. With complex products, dynamic operations, tight delivery schedules and many moving parts, the risk for error is always high.

VKS helps streamline your operations by providing your team with a tool to share work instructions, capture quality data, monitor productivity and analyze data in real time, all through one intuitive interface.



Challenges

Capturing Shop Floor Data

Planning and On-time Delivery

Maintaining High Levels of Productivity

Solutions

Track the live status of jobs, reduce paperwork, and increase shop floor visibility.

Build products right the first time, by connecting your workers with the information they need.

View detailed reports to continuously improve and impress your customers.



Service & Maintenance

Thanks to the 3rd Industrial Revolution and the emergence of new machinery and robotics the manufacturing industry has been able to increase output and reduce its dependence on manual labor. With the 4th Industrial Revolution well underway, companies are looking to take this to the next level, but are they forgetting the most important piece of the puzzle? Although new machinery has been able to remove the burden of repetitive tasks from the workforce, these new pieces of equipment bring a new set of challenges. VKS helps companies ensure their assets can perform as designed by connecting workers with critical information to ensure proper day-to-day functionality, and avoid unplanned downtime.



Challenges

Prevent Down Time and Avoid Costly Repairs

Troubleshooting Issues

Effective Communication

Solutions

Create guides for preventative maintenance with best practices to extend your equipment's lifespan and avoid unplanned downtime.

Empower your technicians with SOPs that provide automatic guidance towards corrective actions.

Capture detailed maintenance records and improve collaboration with improvement suggestions.





Auditing / EHS (Environmental, Health & Safety)

Although not deemed as a direct value-add within a company, auditing is a critical activity for any business. Whether your company has regulatory requirements to meet, or is looking to achieve operational excellence, if your processes are not followed none of these elements would be achievable. VKS helps companies maintain regulatory compliance by guaranteeing traceability on your operations, while providing an easy to use tool to go digital, and mobile with your audits.



Challenges

ISO Compliance

Preventing Health & Safety Issues

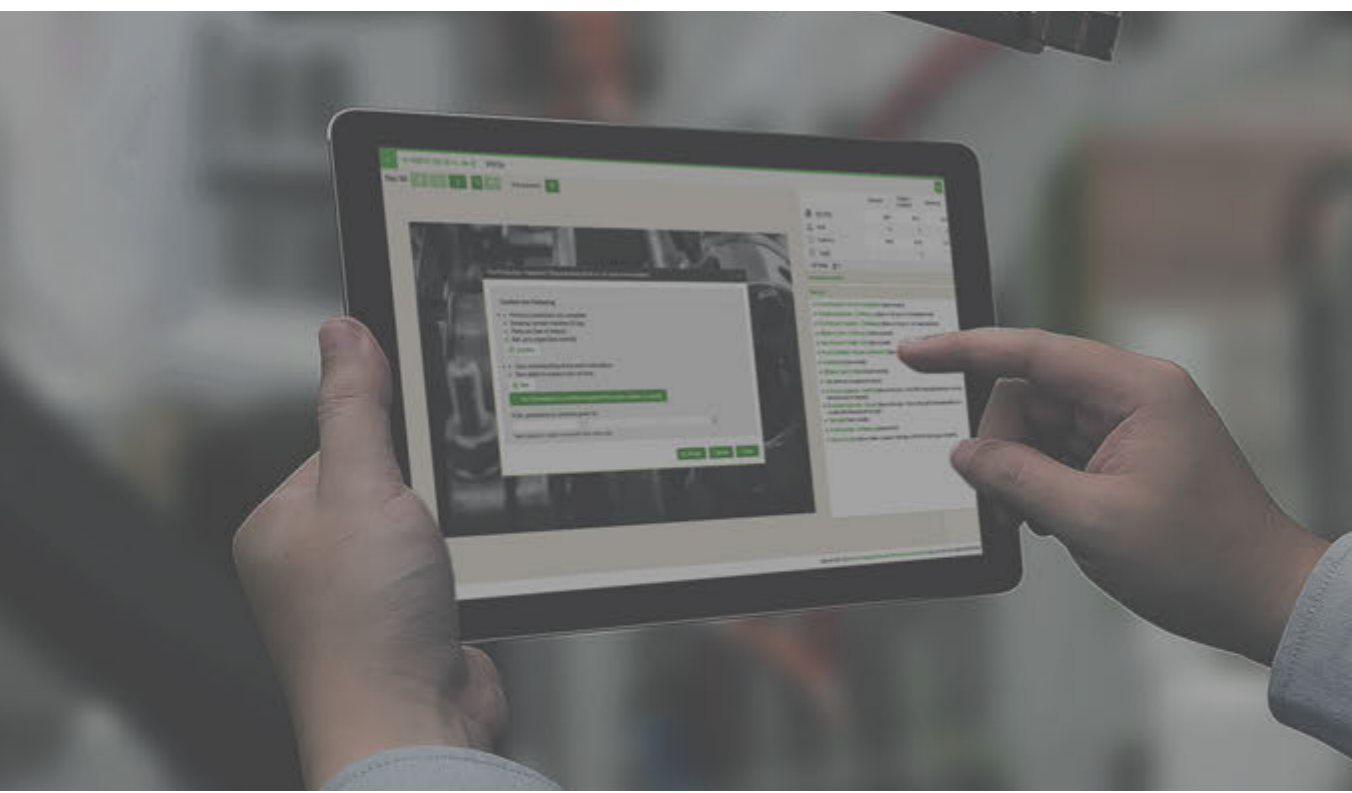
Process Compliance

Solutions

Achieve ISO compliance with ease, by displaying the necessary standard operating procedures and associated traceability requirements.

Train employees towards health & safety standards and pro-actively prevent issues.

Create auditing procedures with digital checklists and capture pictures of non-compliance issues.





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