



SecureWatch for Manufacturing



Manufacturing companies are assessing and responding to risks today, but with minimal efficiency. Through our experience, we have witnessed a very manual procedure of using spreadsheets, file shares, or handwriting reports. When productivity is at the forefront of most manufacturing companies' priority list, not implementing an effective risk management solution is irrational.

The manufacturing industry, in particular, must focus attention on identifying risks in production, delivery, and maintenance, as well as ineffective third parties and potential damages to materials.

Manufacturing companies also face risks of non-compliance with local, state, and federal standards, guidelines, labor laws, or quality mandates. In 2017, some of [OSHA's most cited violations](#) were in fall protection and machine guarding, violations manufactures could have easily caught during a facility assessment.

For manufactures, it is vital to look at the risk landscape and take note of how it's changing. What unique risk aspects should manufacturers be considering in their assessments, and how can they adapt from using today's techniques to address future concerns?

To help you implement a lasting solution, our content libraries are constantly updated to offer the most up-to-date and relevant information, ensuring your facilities are meeting the highest standards of risk management and compliance. We understand that meeting compliance and managing risk in one assessment doesn't guarantee the same results under the next assessment. That's why as you delve into the specific needs of each facility, you can customize your surveys and create a more tailored assessment, ensuring you're constantly improving. By utilizing SecureWatch, your company can make incremental improvements that yield substantial success in the immediate and long term.

SecureWatch

An Intelligent Risk Assessment Platform

Manufacturing Risks

When risks aren't managed correctly, we often see the negative results plastered on the news and across social media. Delays, breaches, and quality issues are all prevalent in the manufacturing industry today. The key to preventing these issues in your organization is being aware of your areas of vulnerability. Once you know what to look for, you can actively reduce risk and prepare for worst-case scenarios.

Some of the top risks facing manufacturers that we are able to help with are:



Distribution Delays and Disruptions

Delays and disruptions in your supply chain create an immediate and noticeable issue in your daily operations. Delays and disruptions can stem from systemic issues in your supplier's quality control, transportation issues, or even natural disasters. Waiting for shipment can cause production to halt, reducing productivity, wasting money, and causing further delays of your own.

When calculating where your supplies are coming from, location plays an important factor in your planning. If your supplier is not local or is in an area with a high-risk area, then you'll need to consider properly stocking surplus parts so that a delay will not have an impact on your operations. However, the more parts you store on-site causes a greater risk and requires a large amount of storage. Utilizing multiple suppliers helps eliminate impacts from delays but requires more resources for planning and supplier assessments. Ensuring your shipments arrive on time is the most cost effective and least risky method of managing your supplies.



Third Party Vendors

Vendors carry a varying amount of risk dependent on the function they serve in your organization. As an example, a vendor that performs an assembly line function would typically carry less risk than a vendor that assists you in managing sensitive employee information such as payroll or insurance. Manufacturers can be held accountable for third party compliance lapses, so staying on top of their performance is even more critical. Each vendor should be evaluated to know what their risks are and perform assessments to confirm compliance and identify potential needs with monitoring.



Labor Concerns

Often one of the most overlooked aspects of risk are your own employees who need to be properly trained to maximize their efficiency and productivity, as well as minimize risk to the company. Following standards and examples reduce the likelihood of errors and accidents. Employees injured on the job must be compensated and quickly replaced to ensure a smooth production process. Any safety issues could become a potential lawsuit if employees are not properly trained on machinery or any activity that has the potential to cause harm.

Just this June, a [worker tragically died at a soap manufacturing company](#) after sustaining injuries from being trapped in production machinery. Incidents like these close the entire facility while investigations take place by the police and safety regulators, such as OSHA. Non-compliance discovered in the investigation can result in major fees for your organization.



SecureWatch provides highly secured service. Data between the customer's browser and our server is encrypted using AES 256bit encryption. All information contained in an AES-256 encrypted database is backed up daily and sent to an offsite location where it is re-encrypted and stored for Disaster Recovery and Business Continuity.



Cyber Security

As cyber security methods evolve, so too do the methods to bypass them. Your organization needs to be attentive to protecting sensitive data for employees and customers such as social security numbers, addresses, payment information and more. Cybercriminals will take advantage of any opportunity that presents itself to them, which is why it is vital to ensure that even the smallest risk is prevented.

Access to documents and systems should be limited and noted, and there should be multiple layers of protection beyond passwords. If your data is not stored on-site, make sure you know where it is and assure you are in compliance with required regulations. As an example of [data compliance](#), certain data cannot be stored overseas and must be kept for a minimum number of years. While this information is stored, you are responsible for its protection.



Cyber Security

Keeping current, many manufacturing companies are utilizing industrial robots to run many processes. Last year, the [IRF reported that robot sales increased](#) by an impressive 30% to 381,335 units! This boom in technology is no doubt in an effort to keep the edge on competitors and increase quality and speed of production, however, this has brought in a new area of risks.

Among many risks, the increased use of these specialized machines will require constant supervision to ensure their protection from damage, and employees will need to be properly trained to operate them safely and effectively. The number of machines at a single facility can greatly increase its risk score as the monetary value of the location grows. Hardware or software defects in these machines can result in liability for the manufacturer, meaning extra expenses added to the bottom line.



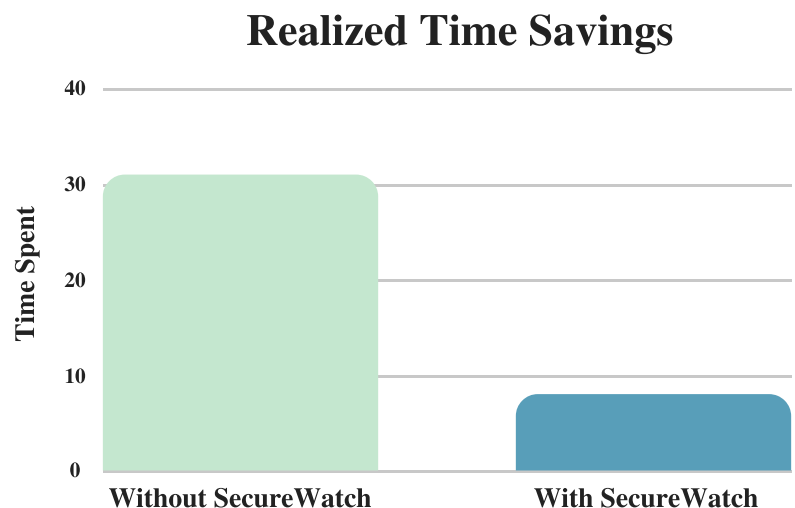
SecureWatch can increase your ability to detect, predict and appropriately respond to any signs of potential risk.

How We Help

SecureWatch is a cloud-based solution for conducting inspections, audits and risk assessments. Measurable data allows you to meet compliance and create a business case for investments to protect your assets and brand.

We know the specific needs facing the manufacturing industry, which is why we provide key features to make your job easier. SecureWatch excels by helping you complete your assessment in 70% less time than a manual system, allowing you to cut costs in your assessment process.

SecureWatch saves time by sending smart email to suppliers, introducing them to the assessment process, automatically pushing them through the assessment and offering recommendations, and assigning tasks to implement recommendations.



Model Inputs*	Without SecureWatch	With SecureWatch
Hours needed to communicate (email) and interview client, perform survey or request documents to review	1	0
Hours required to gather assessment data**	3	1
Hours required to analyze data gathered	4	2
Hours required to perform remediation	3	1
Hours required to write report	20	4
Total Hours	31	8
Total Reduction of Time	74% (23 hours per assessment)	

*The time saved can be multiplied by the amount of people that are involved in each step of the assessment process. We have only included a single person for each step in the model inputs above.

**SecureWatch can provide data not available in current assessment program

SecureWatch allows you to:

- ✓ Save time and money by prioritizing resource allocation after SecureWatch helps you identify your most critical risks with objective risk assessments. Each location's criticality score easily helps visualize which facilities are most valuable to your company and which risk mitigation tasks should be prioritized.
- ✓ Perform detailed gap analysis to gain rationale for prioritizing security investments. Understand risks and their potential impact on business and communicate them to company leaders.
- ✓ Manage compliance with ISO, ASIS, OSHA, or other required content with our automated risk management capabilities. Pull questions straight from these documents to ensure your compliance.
- ✓ Easily measure and mitigate physical security risks and compliance gaps with streamlined assessments. Remediation is seamless with SecureWatch enabling you easily assign and track mitigation actions and reduce the identified risk.
- ✓ Understand results with our Google map, Risk Profile and heat maps, which provide visual analytics on screen and have the ability to "drill down" and get a complete top-down or bottom-up view of your risk.

SecureWatch uses a survey-based process in which a series of questions are asked about a facility or vendor and a risk score is calculated based on responses and gaps found in the survey. The software also recommends action plans, assigns tasks and tracks and manages remediation based on the results of a survey.

RiskWatch offers free trials and a consulting service to assist in performing a proof of concept using any of its assessment platforms. Manage all types of risk from across your business through a single, securely accessed, web-based tool that reduces risk and improves operational effectiveness and efficiency.

Try it Now

