

Manufacturing Risk Management

Overcoming established and emerging threats in modern manufacturing



According to IBM, **manufacturing has been the No. 1 targeted industry by cyber criminals** for the past four years.¹

More than 99% of surveyed executives said their supply chain was impacted by climate challenges, with **27.4% reporting manufacturing as the sector most affected**, according to Economist Impact.²

Five key regulations changed the regulatory landscape for manufacturing in 2024, as shown in a research from Z2Data.³



Risk Management Services to Keep Production Online

In the manufacturing space, even small hazards can cause major disruptions. From machinery and equipment failure and cyber threats to extreme weather and supply chain risks, there is no shortage of potential for business disruption. Regardless of operating capacity or facility demands, it's important to address exposures head-on to safeguard people, operations and facilities.

Zurich Resilience Solutions provides risk management strategies that help manufacturing businesses identify and manage threats. With a full suite of services, we address everything from workplace safety and cyber security to extreme weather resilience, property risk, machinery and equipment maintenance and supply chain continuity.

Benefits of Risk Management for the Manufacturing Sector



Reduced accidents and injuries

Workplace safety and mental health initiatives help to reduce accidents and boost workforce engagement.



Fewer production delays and downtime

Machinery and equipment assessment identifies production gaps and bottlenecks before they affect your bottom line.



Supply chain certainty

Vendor reviews and contingency measures help to reduce supply chain disruptions and material losses.



Visibility over regulations

Risk insights provide certainty over regulatory frameworks, reducing the likelihood of legal and financial penalties.



Enhanced cybersecurity

Cyber risk assessments and training programs help to identify vulnerabilities and build technology resilience.



Improved weather and natural disaster readiness

From extreme weather to environmental policy, climate risk reviews prepare you for the changing world.

Zurich Resilience Solutions helps organizations address the risks the manufacturing industry faces head on with a simplified process that promotes safety, minimizes losses, and enables efficiency.

To learn more about our manufacturing risk solutions, visit us.zurichresilience.com/industries/manufacturing

Manufacturing Risk Management Solutions

From material disruptions to workforce safety, compliance and cybersecurity, a robust risk roadmap helps manufacturers manage unforeseen risks. Whether you're producing components or finished products, tailored risk services help identify hazards before they threaten business operations.

Our services include:



Cybersecurity services

Manufacturing facilities face emerging risks from the use of specialized robotics, computer networks and databases. Our team offers technology-based risk planning and training programs around cybersecurity, automation and AI adoption.



Workplace health and safety protocols

Manufacturing workers are exposed to several risks, with accidents and injuries commonplace. Our risk engineers work with your team to review health and safety protocols, support mental health initiatives and unlock new training programs.



Supply chain contingency and support

A robust supply chain is the foundation of successful manufacturing. We conduct detailed supply mapping and stress testing for your facility, monitoring risk and identifying contingencies based on specific threat events.



Regulatory compliance management

Manufacturing companies are expected to navigate a complex regulatory environment. Based on jurisdiction, capacity and exposure, our team creates compliance roadmaps and planning scenarios to ensure financial integrity and control.



Property and machinery reviews

Manufacturing facilities are dependent on specialized spaces and machinery. Our risk management team delivers property assessments for your built environment, along with equipment maintenance programs and loss prevention strategies.



Extreme weather and natural hazard readiness

Modern manufacturing companies are expected to navigate climate change on several fronts. Our solutions include extreme weather and natural hazard assessments, emergency preparedness programs, property risk solutions and industry compliance strategies.

Sources:

1. IBM Corporation. (2025). *IBM X-Force Threat Intelligence Index 2025*. [IBM](#)
2. [Economist Impact](#). (n.d.). *Climate change's disruptive impact on global supply chains and the urgent call for resilience*.
3. Brown, K. (2024, December 23). 5 Key Regulations That Changed the Landscape for Manufacturers in 2024. [Z2Data](#).



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September 2025

