



Risk Engineering: Your trusted partner in risk mitigation.

Our expertise, innovation and specialization help our customers prepare for the unexpected.

We know one size doesn't fit all. Since 1914, our risk engineering services have helped customers mitigate industry safety hazards, boost their bottom line and optimize their operations.



Results that Speak for Themselves

Our customers rate their experiences with our service at 4.8 stars, with 97% indicating they would recommend us to a friend.*

*Results as of March 15, 2025.

Our Customer-centric Approach: Service Focused on Prevention

On-site Consultations

Our core service for mid- to large-size businesses is focused on improving overall operations. Our consultants evaluate customers' end-to-end processes, existing claim trends and known industry exposures to craft personalized solutions that help mitigate risks and claims.

Virtual Capabilities

Live streaming technology bridges time and travel challenges when delivering comprehensive risk assessments and consultative services to our customers, regardless of complexity or size. With an average of 30 years of experience, our dedicated virtual consultants can focus on fleet management, ergonomics, machine safeguarding, industrial hygiene and more.

Free On-demand Resources

Our Digital Resource Library includes hundreds of risk mitigation resources designed to help improve worker safety, train employees and protect property. Our E-Learning courses can be assigned and tracked for free.

Dedicated Expertise: National Presence, Local Delivery

Certified Talent

Our team of consultants holds over 62 designations and continuously trains on emerging risks and prevention strategies. Our robust team of generalists has extensive knowledge and experience across multiple industries and types of exposures.

Dedicated Service Teams

Our dedicated National Accounts, Construction, Energy and Property teams design and deliver customized risk engineering service plans based on detailed loss and exposure analysis to help mitigate even the most complex hazards.

Innovative Offerings: Integrating Cutting-edge Technology

TrueMotion Ergonomics Service

Our TrueMotion service, powered by TuMeke, uses AI to analyze videos from worksites in minutes, generating detailed risk scores and visual identifications of potential injury-causing motions. Our ergonomic specialists review the reports and provide a customized recommendation to help prevent worker injuries.

FleetAhead® Telematics

Our telematics professionals assist fleet managers in designing programs that use driver behavior data collected by telematics devices to help reduce existing risks and ensure a safer, more reliable fleet. Select customers can also receive a subsidy on new or upgraded telematics devices and a review of customized data reports when they share the data with us.

Water Sensor Program

As part of a customized water damage prevention plan, connected water sensor devices provide constant facility monitoring and real-time alerts to unexpected issues with water flow, temperature and humidity. After receiving an alert, water can be shut off to avoid a potential catastrophic loss and unplanned disruptions to business operations.

Internet of Things Practice

Dedicated IoT specialists within the Risk Engineering team create personalized programs to help customers predict, detect and mitigate risks using data and actionable insights from leading connected device technology, including imagery, wearables and more.

Specialty Services: One-stop Comprehensive Protection

Industrial Hygiene Lab

One of only three U.S. insurance labs accredited by the AIHA LAP, LLC,² our services help customers reduce occupational health exposures to air and noise hazards. We provide comprehensive sample analysis, result interpretation support and consultative risk mitigation solutions.

Ergonomics Consulting Practice

Our certified ergonomists focus on assessing job tasks and mitigating risks to worker health by partnering with our customers to design customized industrial ergonomic solutions or providing on-demand E-Learning for office ergonomics.

Fleet Management Services

We help enhance customers' fleet management programs by prioritizing risk mitigation strategies with the most impact. These can range from free safety guidance and digital driver training to gap analysis services and train-the-trainer programs from our certified fleet specialists.

Premises & Products Liability Services

Our technical specialists assist in identifying and mitigating liability associated with product hazards or injuries sustained on the customer's premises. They analyze the customer's risk profile and develop risk reduction strategies that focus on supporting the continued growth and profitability of their business.

Strategic Health Services Partnerships

Discounts for our customers from trusted health services partners help promote workplace safety, enhance overall employee wellness and reduce injuries and discomfort. Services can include on-site clinical programs, physical ability tests, functional job analyses, drug and alcohol testing and more.

For more information, contact your Risk Engineering consultant or visit **TheHartford.com/riskengineering**



¹ Customer surveys have been collected and tabulated by The Hartford and reviews are not representative of all customers.

² The Hartford's Risk Engineering Laboratory (ID 100124) is accredited by the AIHA Laboratory Accreditation Programs AIHA-LAP, LLC for Industrial Hygiene and Unique Scopes as documented by the Scope of Accreditation Certificate and associated Scope.

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