

The Technology industry is constantly evolving, driven by innovations that reshape our world daily. As existing technology companies adapt and new companies are created to take advantage of technological innovations, it is critical to ensure emerging risks and exposures are fully understood and appreciated. Chubb Risk Consulting understands the risks technology companies face, and has the insight, expertise, products, and services needed to craft holistic risk engineering solutions for the technology industry, including wafer fabrications/fabless wafer fabrication, artificial intelligence, circuit board manufacturing and data centers/ hosting centers.

We craft pragmatic solutions with our insureds and offer recommendations to help minimize loss potential. Employing a network of nearly 500 global risk engineers and more than 120 risk specialists with decades of experience, Chubb's risk engineers take the time to understand each company, aligning service strategies with their business needs.

The <u>Chubb Risk Engineering Center</u> is fully equipped and staffed to deliver loss mitigation training across multiple lines of business and offers courses specifically tailored to address the unique risks faced by clients. The Center is dedicated to providing advanced and collaborative educational resources, ensuring clients can access the latest tools and knowledge specifically designed to manage their risks effectively.

### **Services Available to Clients**

Services can be provided based on mutually agreed upon program structure and can be delivered on a bundled or direct sold service basis.





Property, Resiliency and Equipment Breakdown		
Drone-based Thermographic Infrared Roof Evaluations	Property Risk Management or Business Continuity Program Benchmarking	StreamLabs Water Risk Mitigation Solution
Property and Builders Risk Inspections — On-site or Virtual	Fire Pump Test Witnessing	Flood Emergency Response Plan Evaluation
Hot Work & Impairment Programs	Infrared Thermographic Evaluation of Electrical and Mechanical Equipment	Boiler and Pressure Vessel Jurisdictional Inspections
Business Continuity Plan Consultation	Fire Sprinkler Plan Reviews	Physical Risk Analysis for Resilience

Workers' Compensation		
AI-Based Industrial Ergonomic Assessments	Qualitative & Quantitative Industrial Hygiene Assessments	Partnership with JJ Keller Solutions
Workers' Compensation Site Surveys — On-site or Virtual	Manager and Supervisor Training	Job Hazard Assessments
Safety Program Review and Development	Machine Guarding Assessments	

### **Product Liability**

Product Liability Risk Management Assessment — Benchmarking Risk Management Programs and Control Evaluation

Collateral Material Reviews — Warning Labels, Instruction Manuals, Marketing Materials

Site Surveys to Identify Product Liability Risk Management Opportunities for Improvements in Product Development, Manufacturing, Quality Assurance, Marketing and Organizational Functions

MVR (Motor Vehicle Record) Program Development	Fleet Safety Training
Incident Investigation Program Review	Ride Along/Commentary Driving
National Safety Council (NSC) Defensive Driving Courses 4, 6, 7 hours	Fleet Claim Trend Analysis
	Program Development Incident Investigation Program Review National Safety Council (NSC) Defensive

General Liability		
Site Security Risk Assessments	Slip, Trip, and Fall Hazards Site Assessments	Review of Emergency Response Programs Assessments

# **Examples of Success Stories**

Wafer Fabrication	Chubb Risk Consulting performed a site safety survey of a large wafer fabrication operation. During the survey, it was discovered that the deluge fire suppression system over the bulk ammonia storage terminal was inactive, and the system was not tagged nor was the facility team aware of the system status. The client immediately re-activated the deluge, and conducted retraining for all personnel involved to ensure that proper procedures are performed when deactivating a fire suppression system.
Circuit Board Manufacturing	During a site safety survey, wave soldering machines were identified that lacked recommended fire suppression systems. After discussion with the management team and an explanation of the fire hazard, the company chose to invest in a nitrogen blanket system for the wave soldering machines that both addressed the fire exposure and improved the quality of the soldered boards.
Electronics Manufacturer	During a cyber assessment survey, the discussion turned to indications of un-patched software within the customer IT infrastructure, as indicated by 3rd party external scans. The Apache server (web server) was more than a dozen version out of date, with a number of identified Critical Vulnerabilities & Exploits (CVEs) pertaining to the version they were using. The IT manager was aware that the software was out of date, but because of other homegrown systems, updating the Apache server risked breaking those systems. Both the CEO and the CFO were in the meeting, and when they fully understood the cyber security vulnerabilities the unpatched software presented, they prioritized the remediation of this situation, which included upgrading various other systems. Their prompt action, taken because of the identification of the vulnerability during the survey, prevented a probable successful cyber attack.



## Lower Your Risk Today with Chubb Risk Consulting

Our team of world-class industry professionals is readily available to partner with your business and effectively mitigate any risks you may face. Contact our team below to explore how we can help you manage risks more effectively.

## David Loomis, CSP, ARM, CPCU, MISSP

VP, Risk Consulting Technology, Cyber and Federal Government Contractor Industry Practice Leader dloomis@chubb.com

35 Years of Experience

#### Aaron Kalisher, CSP

SVP, Risk Consulting Industry Practice Center of Excellence Leader <a href="mailto:akalisher@chubb.com">akalisher@chubb.com</a>

32 Years of Experience

#### **Ryan France**

EVP, Technology Industry Practice Leader rfrance@chubb.com

20 Years of Experience

To learn more about Chubb's capabilities in our Technology Industry Practice, visit: chubb.com/us/techins.

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