Life Sciences -Risk Engineering Capabilities

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The Life Sciences community delivers life-impacting products and services in a quest to better diagnose, prevent, treat, or cure disease. With these types of endeavors, many risks can be encountered. Chubb understands the challenges facing the Life Sciences industry, including the speed of innovation, demands of regulatory compliance, funding limitations and protection of a company's reputation and balance sheet.

Our mission is to support you every step of the way, protecting your R&D pursuits, your employees, your assets, and ultimately your business with specialized risk engineering solutions to minimize loss potential and protect your bottom line. Our customized services are as expansive as your risks, with tailored guidance to mitigate property damage, business interruption, new product delay, and loss of a key supplier. Chubb has operations in 54 countries and capabilities in over 200 countries, which enables us to proactively help companies of all sizes navigate and thrive in today's world of uncertainty. Since no one is fully immune from loss, our risk engineering solutions help reduce the exposure to, as well as the impact associated with product liability lawsuits, product recall actions, worker injuries, and cyber-attack.

Let us show you how our risk engineering expertise provides a winning prescription towards your company's health and well-being.

Property

- Business Continuity Planning (BCP)
 consultation to ensure your facility,
 your operations and your supply chain
 remain resilient in a dynamic world
- Builder's Risk and Fire Sprinkler Plan Review services to help make sure your facility and any renovations you plan will be done correctly
- Property protection consultation to address both operational and naturally-induced disasters that can result in fires, smoke damage, water intrusion, structural damage and resulting business interruption, including regulatory-managed revalidation efforts

Risk Engineering Services

- Fire Protection System Impairment and Hot Work Permit program development to address two of your industry's leading causes of catastrophic fires
- Change in controlled environment best practices review via Chubb's Pinpoint for Perishable Property Toolkit, as for many life sciences companies, your most critical assets may be perishable property

Equipment breakdown

- Equipment breakdown evaluations that include laboratory instrumentation, production processes, key equipment, clean rooms and facility support systems to identify potential process upsets that can disrupt your operation or result in failure of a product to meet regulatory specifications
- Infrared thermography analysis that reveals hidden electrical hazards without having to take your equipment offline

Workers compensation

- Industrial hygiene testing to protect workers both now and into the future from exposure to latent occupational illness, including surrogate potent compound evaluation and control banding best practices
- Assistance in establishing returnto-work programs for injured employees, reducing medical bills, lost time, and insurance costs, and further improving morale and the employee-employer relationship
- Ergonomic risk assessments that range from the office to the lab to the production floor performed by certified Chubb ergonomists to help mitigate the leading cause of debilitating workplace injuries

Product liability and product recall

- Product liability consultation to help offer an independent perspective, with an eye towards making you defensible if a product-related injury were to occur
- Consulting services provide crisis management on a pre-and postincident basis to help mitigate the adverse impact that a recall event can have on your brand and reputation

Cyber security

- Cyber risk assessments to help identify, prevent and respond to hazards associated with "connected" production lines, robotics, 3D printing and other industrial control systems, that can damage your business and injure workers
- Cyber policy holders have exclusive access to software and services that can help identify and mitigate key cyber exposures, including Password Defense and Online Cyber Security Education and post incident services to assimilate critical resources to develop an appropriate incident response strategy

Auto

 Commercial auto state-of-the art fleet assessments, consultations and compliance services both for owned/ leased and virtual "non-owned" fleets to help identify root causes & minimize vehicle collisions, the leading cause of workplace fatalities.

Environmental

 Environmental management program to help identify best practices and minimize potential pollution conditions

Service philosophy

- Over 20 fully dedicated Life Sciences
 Engineering Specialists and Subject
 Matter Experts deployed globally to work with you at the local level, with deep expertise in your industry.
- RMATSM Philosophy, a comprehensive, cutting edge method for benchmarking your risk management programs across a broad array of exposures including Property, BCP, Worker Safety, Products Liability, Commercial Auto, Equipment Breakdown and Cyber Security
- Chubb ServicePoint Suite that ensures you get the right resource helping you at the right time
- Risk Engineering Resource Center, your one-stop online risk management library and direct link to "Ask Chubb Risk Engineering Services"

For more information on Chubb Risk Engineering capabilities in Life Sciences please contact your local Chubb Risk Engineer or visit www.chubb.com/engineering

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