Chemical manufacturers are facing serious risks in today's ever changing market conditions. These risks can have a negative financial, environmental, and human impact across an organization. However, many of these risk factors start at the production asset-level. That's why leading chemical manufacturers are turning to asset performance management (APM) to help succeed in a digital age.

Safety Risk





Safety of people, equipment, and the environment are critical concerns.

Keeping production assets operating safely will **reduce or eliminate** equipment failures, catastrophic events, and environmental incidents.

Production Risk

Billions are invested globally

in the acquisition, operation, and maintenance of production assets.
Asset failures *routinely cost millions* in reduced production annually.



Workforce Risk (















Globally, workers lack the tools to see critical data to understand their assets: the history of the asset, the strategy to manage the asset, the impact should the asset fail, or even the current asset health. This *lack of information* creates significant risk to safety and profitability.

Compliance Risk



In an increasingly regulated world, you must demonstrate the ability to *quickly and easily* manage your physical assets and effectively mitigate risk, resulting in lowered insurance premiums.

Big Data Risk

Your production assets and systems are talking.

Are you listening? The ever-increasing numbers of connected devices have created a wave of big data that is overwhelming your systems and people, creating huge risk exposure along with great opportunity. The key to managing this is *effective asset strategies* that give context to data, turning it into actionable information, alerting you to asset health trends or real-time conditions that demand immediate attention.



It's time to become a digital industrial company.

To learn more about how our solutions and services can benefit your operations visit www.ge.com/digital/apm

or call 1-855-YOUR1GE / 1-855-968-7143.







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