

Case Study

Trinity Brings Calm Vigilance to Packaging Giant's Multisite Environmental Reporting Requirements



Challenge

Establish proactive support for a myriad of environmental reporting requirements, eliminate potential for manual errors and delays, and enable reliable intelligence for future growth.



Solution

Trinity aligned routine reporting tasks through a strategic partnership and established ongoing monitoring, planning, and communications capabilities for compliant growth and operations.



Result

Zero violations since partnering with Trinity. Reduced cost and effort in reporting process. Reduced compliance risk. New confidence in planning future ventures based on reliable data.

EHS Services

Seeking clarity and direction in their environmental monitoring and reporting compliance duties, a very large packaging company in Illinois partnered with Trinity Consultants to evaluate and improve their environmental program.

The packaging company, owned by a global partnership, specializes in metal can-making, including can decorating used in international aerosol markets. Its early work with Trinity centered first on permitting related to company expansion, and continues with emphasis on environmental regulatory reporting, planning, and mitigation strategies in line with numerous governmental requirements. Since then, the company has added several new production lines and now operates two sister facilities situated less than a mile apart under separate county and municipal jurisdictions.



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Challenge

Prior to Trinity's involvement, the client had only limited experience with environmental compliance and reporting. U.S. EPA and Illinois EPA regulations and requirements across air, waste, and stormwater are complex and ever-changing. Compiling and filing myriad air emissions, hazardous waste, toxic release inventory, and other necessary reports were siphoning time and talent away from core business initiatives, yet all the same, could not be ignored.

The client needed expert help to sort through its responsibilities associated with the various governing agencies, as well as a better way to stay current with demands apart from maintaining multiple spreadsheets and labor-intensive procedures.

Solution

Trinity condensed the client's spreadsheet-based reporting system into a combined, streamlined tool utilizing the company's operational and production data and generates a simplified dashboard for evaluating company performance against permitting and operational limits.

Using this tool, the client can easily input monthly operational values and calculate monthly emissions to estimate impacts against permit limits. The early alerts provide reaction time for the company to adjust on the fly and proactively mitigate compliance breaches.

Also, most manual processes were phased out or streamlined to compile concise information into acceptable formats for reporting around predetermined reporting periods. Continuous improvement to the data has enabled the client to confidently track patterns and forecast outcomes, leading to effective future and contingency planning.

Today, the Trinity team provides regular updates on changing legislation and current environmental performance against existing standards. Applying remote work techniques mastered during COVID, the partnership has expanded communication channels to further understanding on the changing and complicated landscape of air, water, waste, and chemical environmental regulations that govern future operations and expansions.

Result

The client has experienced no violations since Trinity began co-managing environmental matters for the company. Additionally:

- ▶ Reporting deadlines are consistently met.
- ▶ Filed reports are complete and accurate.
- ▶ Regulatory audits have become non-events.
- ▶ Zero legal fees associated with fines or penalties have been incurred.
- ▶ Company personnel can refocus on core business initiatives.
- ▶ New processes, procedures, and tools have effectively lowered the cost of compliance, along with associated risk.
- ▶ The client has begun to use data to add value to its strategic planning.
- ▶ Production delays due to compliance matters have become the exception.
- ▶ The company is widely accepted as a responsible citizen within the community.

The level of stress within our organization has reduced dramatically since partnering with Trinity. They offer proactive support to our mission and are always available to answer questions, provide insights, and ensure that our business plays within the rules, en route to achieving profitable growth.
– EHS Director, Large Packaging Company

About Trinity Consultants

Trinity Consultants, a leading global environmental consulting firm, provides services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Founded in 1974 Trinity has the technical expertise, industry depth, and capabilities to help clients achieve their goals across the natural and built environments.