

Specialty Chemical Industry

Comprehensive EHS compliance solutions

The chemical industry is subject to some of the most comprehensive environment, health and safety regulations affecting production, distribution, storage and use worldwide.

At Antea™Group we anticipate, monitor and understand emerging global EHS regulations and help you manage their implications across your supply chain and facility operations.

We have proven experience delivering pro-active and sustainable solutions specific to the chemical industry that protect public health, ensure regulatory compliance and minimize environmental impact.

We have delivered EHS consulting services to a wide range of organic and inorganic specialty chemical operations including agricultural products, plastics, industrial adhesives, solvents, coatings, fuel additives and active pharmaceutical ingredient manufacturers among many others.

Our multidisciplinary teams of environmental specialists work cohesively and responsively around the world to provide actionable EHS strategies for acquisition and divestment activity, emergency response and incident management events, and corporate compliance programs all aimed at efficiently assessing and mitigating risk exposure and potential liability.

We couple our broad reach and regulatory expertise with our proprietary web-based information management tool, iEHS®. With

its function-specific audit module, iEHS® gives you the power to track and record regulatory requirements, capture and share institutional knowledge, integrate data and measure EHS performance at a single facility or across global platforms.

Our Specialty Chemical Industry Services:

- Air Emissions Reduction Strategies
- EHS Compliance Audits
- EHS Management Systems
- EPCRA Compliance
- Hazardous Material Handling Training
- ISO 14001
- Process Safety Management
- Product Stewardship
- REACH Compliance
- Responsible Care® | ChemStewards®
- Stakeholder Engagement
- TSCA Compliance



- Wastewater Treatment



Supporting Global Expansion through Technology; A Client Case Study

Challenge

A Global specialty chemicals and materials company enlisted the support of Antea Group to provide environmental due diligence services and environmental permitting support at proposed facility locations across six countries.

Specifically, the client was seeking a technology enabled process that would allow them to conduct environmental audits, capture findings and develop corrective actions with the intent of reducing environmental liability and streamlining plant permitting processes to enable efficient startup of new manufacturing facilities.

Solution

Antea Group deployed local compliance experts from Asia and South America to execute site visits, review records and conduct environmental property assessments for each facility.

Additionally, Antea Group experts reviewed proposed industrial and chemical processes and local and national regulations regarding site use and permitting. Based upon the findings, Antea Group was able to establish a framework for obtaining the necessary permits and authorizations to begin production at each facility in compliance with local, country-specific regulations.

Throughout the program, audit team members utilized the web-based iEHS® information management system, enabling them to enter audit findings remotely and allowing for real time evaluation of the findings by the client.

Result

Antea Group was able to coordinate the projects through a central location to minimize client management efforts. The client was able to expand operations around the globe with new manufacturing facilities for the production of cement additives and concrete admixtures.

Antea Group is an international engineering and environmental consulting firm specializing in full-service solutions in the fields of environment, infrastructure, urban planning and water.

By combining strategic thinking and multidisciplinary perspectives with technical expertise and pragmatic action, we do more than effectively solve client challenges; we deliver sustainable results for a better future. By understanding today, we are improving tomorrow.

With more than 3,000 employees in over 100 offices around the world, we serve clients ranging from global energy companies and manufacturers to national governments and local municipalities.

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