



TETRA TECH

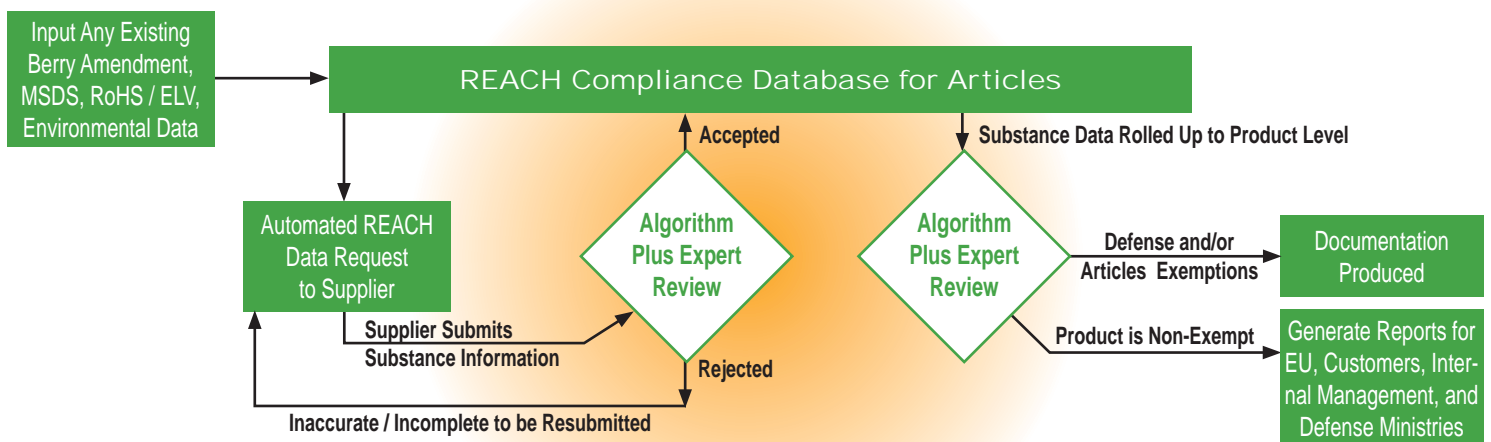
REACH Services for Aerospace / Defense

PROBLEM: REACH (Registration, Evaluation, and Authorization of Chemicals) Article 2.3 states "Member States may allow for exemptions...in the interests of defense." Aerospace manufacturers and suppliers are now struggling to understand what has become of this exemption, as the majority of European Union (EU) Ministries of Defense are pushing forward with mandating REACH compliance. Another surprise is the fact that being an "Article" manufacturer did not fully exempt them from REACH. Articles manufacturers do have numerous exemptions under REACH. For example, it is not necessary to register a substance in an article if it is not intentionally released from the article. However, that same substance may incur a "notification" obligation if it appears on a list of Substance of Very High Concern (SVHCs) which will be released by the EU in 2008. In most cases, you will be required to communicate the presence of an SVHC in articles to customers.

Two major challenges facing aerospace/defense manufacturers are:

- How to correctly identify the defense exemptions and the "articles" exemptions under REACH, and to take advantage of them to avoid unnecessary work
- Tracking the mountain of substance data in all products and utilizing the data to report to the EU and to customers, for those products which are non-exempt from REACH obligations

SOLUTION: Tetra Tech is a major supplier of environmental consulting services to the defense sector. Our approach for this industry has been to rapidly conduct a substance inventory with the supply chain, compile this information into a database and, through a combination of algorithms and expert analysis, segregate products into "exempt" and "non-exempt" categories. The exempt products are documented for compliance, and the appropriate reports are generated for the EU and for customers for the non-exempt products. The approach is a rational solution for minimizing the time and effort for compliance determination and report generation.



RESULT: 100% of products are REACH compliant. Cost and effort is minimized by leveraging expert teams and intelligent database solutions, and by bringing suppliers into the process as stakeholders, sharing the workload and responsibilities throughout the supply chain.