

NEWS FLASH - CGI Delivers Solution to Support REACH Compliance in European Union



November 2009

Chemical companies face extraordinary challenges as they prepare for REACH, a new EU regulation that governs chemical usage in Europe and shifts the burden of defining safe use of chemicals from government to industry. For many companies, compliance with REACH is an organization-wide business transformation initiative. Companies impacted by REACH are searching for solutions that can be implemented quickly and easily and which cover the broad spectrum of challenges REACH presents. With deadlines as early as December, 2010 and “no data, no market” being the slogan that defines REACH any company that either manufactures chemicals within Europe or imports chemicals into Europe is potentially impacted.

In response to REACH, CGI has partnered with leading chemical companies to develop REACH*Mate*, an IT solution that streamlines the REACH compliance workflow and integrates with your existing Environmental Health and Safety investment. To complement the new technology offering, CGI also offers business and regulatory services specific to REACH compliance.

CGI clients took delivery of REACH*Mate* in September and are on schedule to have the solution operational in 2009. This release provides companies ample time to implement the solution prior to the REACH Phase 1 registration deadline in December, 2010.

ABOUT REACH*Mate*

REACH*Mate* is CGI's REACH **M**anagement **T**echnology for **E**xposure to Chemicals. This solution consists of CGI's Supply Chain Management Module, Use Management Module, Integration Node, and a series of Interfaces designed to share data amongst the variety of systems required for REACH compliance.

One of the most daunting aspects of REACH is the volume of additional chemical data companies are now required to collect, track, and report. Once the data is collected it needs to be managed, associated with existing chemical and regulatory data, and shared with ECHA for registration through IUCLID, ECHA's registration system. REACH*Mate* is designed to efficiently manage the additional chemical data required under REACH (uses, exposure scenarios, risk management measures, operating conditions, etc) and tie that data to existing chemical records in a company's current EH&S system. Through efficient data storage and relationships of substances to their finished products REACH*Mate* solves three key business challenges under REACH:

- ✓ Management and sharing of data associated with a substance record to support substance registration through IUCLID and generation of the Chemical Safety Report (CSR)

- ✓ Association of that substance data to finished products through the product formulation to support the generation of the extended Safety Data Sheet (eSDS) and communication of safe uses to downstream users.
- ✓ Management of the communication of use information across the supply chain including communicating supported uses to your customer base and communicating required uses to your suppliers.

A common challenge amongst large chemical companies is that REACH compliance data is coming from many disparate systems in an enterprise environment (MSDS Authoring, exposure modeling systems, volume tracking, IUCLID, etc). To consolidate this data and assure its consistency and quality across systems REACH*Mate* includes a robust interface system based around the Integration Node. Out of the box, REACH*Mate* includes interfaces to move data between REACH*Mate*, IUCLID, and an existing MSDS Authoring system and these interfaces can be extended to include any number of in house systems.

Key Benefits and Features of REACH*Mate* include:

- ✓ REACH*Mate* is a web-based application suite designed to be integrated with CGI's MSDS Authoring system, ProSteward[®], or an existing 3rd party MSDS Authoring system, allowing companies to continue to leverage current IT investments and minimize deployment time. REACH*Mate* provides the data capture and management necessary to bridge the gap between a current MSDS and a REACH-compliant eSDS generated through a 3rd party Authoring system.
- ✓ The system architecture of REACH*Mate* is centralized on the Integration Node which assures data consistency and minimizes data entry between CGI and 3rd party applications (i.e. IUCLID). The flexibility of this architecture allows companies to decide where the authoritative source of data exists (IUCLID, REACH*Mate*, MSDS Authoring, etc) and push that data to one or more systems.
- ✓ The use of interfaces to maintain data across applications allows for rapid turnaround of targeted changes to those interfaces based on the evolution of the REACH regulations without the need to develop and deploy additional software releases.

About CGI

CGI is a full service IT and Managed Services Provider with focused industry expertise and innovative service models that help clients achieve their business goals. CGI has extensive experience in delivering high-quality, integrated regulatory compliance solutions to global enterprises through a combination of proprietary and other best-in-class solutions that leverage our systems integration expertise, domain health and safety expertise and deep experience across industrial segments.

