Sasol is an integrated chemicals and energy company headquartered in South Africa with 30,000 employees in 36 countries. One of Sasol’s many lines of business is phenolics, the process of taking chemical streams and refining them for use in specialty markets such as the production of enamels and in food products. The Sasol phenolics line is headquartered in Houston and has multiple sites in the United States and South Africa.

In 2011, process safety experts at Sasol identified a gap in the company’s action management procedures where they believed improvements could be made. Sasol had identified several places where it knew action and incident management could be made more efficient and looked for a vendor to help make that happen. Sasol was drawn to VelocityEHS because of its modular approach that would allow Sasol to purchase only the modules/pieces it needed. Another feature of the VelocityEHS suite which Sasol liked was its ability to enable the company to replace its paper-based management of change system.

After implementing the system, Sasol saw improvement in its ability to manage corrective actions. With VelocityEHS, Sasol could access corrective actions from incident investigations and management of change activities, and later integrate its process hazard analysis activities into that system. Now, an employee can go to one location using VelocityEHS and see everything they are responsible for. Before, Sasol phenolics personnel maintained this information on either a hard copy written system or a spreadsheet database.

Sasol also found VelocityEHS provided robust amounts of data, and the company’s safety professionals are finding new ways to use it. One of the things they’re sharing with Sasol management is data analysis and reports, which can be shared fairly quickly now because of VelocityEHS. The safety professionals meet with plant managers using customized charts and reports generated from the system. Additionally, Sasol reports the adoption of VelocityEHS has resulted in significant time savings due to the move to the electronic management of change (MOC) system.