The chemical processing sector is one of the most highly regulated industries worldwide. Stakeholders are continually challenged to ensure high levels of safety that comply with statutory regulations, while achieving profitability. Process safety (PS) is of utmost importance as the consequences of one incident can cause significant problems and losses across the entire business. Companies must stay abreast of developments and adjust their programs accordingly. Many companies find it is more cost effective to seek outside expertise when doing so.

Why focus on process safety?
Despite increasing compliance driven and audit based efforts to make processes safer, most companies fail to give a convincing answer as to how safety excellence can be achieved in a proactive and controlled manner. The “Risk at the Core of the Organization” model, developed by TÜV SÜD, enables a focus on all aspects which results into a high performance.

How can TÜV SÜD GRC’s PS Services help?
TÜV SÜD GRC believes that Process Safety (PS) provides more than a response to regulatory needs; it can also be an essential contributor to an organization’s overall effectiveness. TÜV SÜD GRC can assist you with the various types of PS services such as:

- Process safety transformation and performance improvement
- Process Safety Program Element Development & Support
- Process Hazard Analysis (PHA) such as HAZOP, What-If, Fault Tree, etc.
- Process Safety Auditing
- Dust Hazard Analysis (DHA)

In more detail, TÜV SÜD GRC offers professionals with the necessary skills and experience to effectively address the following areas:

- Evaluation and refinement of present PS efforts
- Integration of process safety information requirements into related programs
- Selection and facilitation of the proper Process Hazards Analysis studies for your specific operations
- Assistance with integrated Management of Change and Mechanical Integrity programs
- Assessments of existing fire, safety, or emergency response procedures and development of new programs where needed
- PS compliance auditing
- Assistance with coordination of your overall PS program with the risk management and insurance objectives of your company
- Evaluating Combustible Dust Hazards and identifying the means to mitigate the hazard

**About TÜV SÜD**

TÜV SÜD is a premium quality, safety and sustainability solutions provider that specialises in assessment, testing, inspection, auditing, certification, training and knowledge services. Represented in over 1,000 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East, Africa and Asia. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.