

Process Safety Management - Awareness and Deployment Support

Doc. No. ADPL/Brochure/Consult. Serv/005;Rev. No.00.00;Eff. Date: 14.02.2025

Background

Process Safety is a major concern for any production facility. If not managed and monitored scientifically and with data driven approach it may lead to major disasters and serious legal and statutory concerns for the organisation which may even lead to closure of production facilities.

Process safety is the practice of identifying and managing risks to prevent accidents and injuries. It includes engineering and management skills to prevent catastrophic incidents like explosions, fires, and toxic releases.

Process Safety - Mechanism



Identify hazards: Understand the potential hazards and risks

Evaluate consequences: Consider the consequences of possible incidents

Add safeguards: Implement layers of protection to prevent or reduce the severity of incidents

Learn from incidents: Use the lessons learned from incidents to improve safety

What We can DO to Improve Process Safety in Your Organisation

- **Access the requirement of Process System:** Thorough study of production process and identify process safety equipment.
- **Assessment** of existing barriers and safeguards.
- **Development/Improvement of systems** to check available barriers and their healthiness.
- **Training** on 6 essential pillars of PSM, review and follow-up.

👉 For more information you can contact us through our website or email provided above.