



PSI AND CAD SERVICES

Provenance Consulting recognizes that correct and manageable Process Safety Information (PSI) is at the foundation of any successful petrochemical process or system. Too frequently, systems and processes are implemented without adequate review and updating of the data and documents that feed these systems and processes. Additionally, ongoing safety, hazard, and operability reviews of each facility are dependent on the accuracy of the information utilized during the evaluation.

In order to comply with all required regulatory, legal, and internal standards, PSI must consist of information pertaining to the equipment in the process. Provenance has proven methods to verify that this information is accurate and consistent and is capable of creating and updating PSI as necessary to maintain accuracy. Our services include:

- PSI Audits and Reviews
- Validation of Existing PSI (P&IDs, PFDs, Plot Plans, Instrument Loops, etc.)
- Generation of PSI
- Data Consistency Checks
- Data Discrepancy Mitigation
- Equipment File Reconciliation and Consolidation
- CAD & Drawing Services
 - Drawing Updates and Generation (P&ID, PFD, Plot Plan, Isometrics, Instrument Diagrams, etc.)
 - Custom Menu Development
 - Custom Scripts and Routine Development
 - CAD Standards Development and Implementation, including “Intelligent” Drawings
 - Data Extraction, Import, and Management
 - CAD Training

OTHER PROCESS SAFETY MANAGEMENT (PSM) SERVICES

Even though the PSM Standard was enacted in the early 90’s, facilities continue to struggle with compliance. Provenance offers various services to ensure facilities are compliant, such as:

- PSM Training
- Incident Investigation System Implementation
- Emergency Planning and Response
- MOC Program Development and Management
- Compliance Audits
- Facility Siting
- PSSRs
- Procedure Development

Provenance Consulting, LLC
301 W. 6th St., Suite 200
P.O. Box 3329 | Borger, TX 79008
TEL: 806.273.5100
FAX: 806.273.5103
www.provenanceconsulting.com

