

Controlling Engineering Information for Safer, Compliant Oil & Gas Facilities

SolidCAD and Accruent Meridian help oil & gas teams manage engineering documents across the full asset lifecycle.

Oil and gas facilities run on engineering documents: P&IDs, isometrics, loop diagrams, and equipment records that change with every project and modification. When as-built information drifts from field reality, process safety, management of change, and maintenance all suffer. Accruent Meridian manages engineering content from project through operations, with controlled workflows that keep one master version current.

OIL & GAS PRESSURES DRIVING URGENCY TO ACT

1. **Process safety depends on accurate as-builts.** PSM programs require current P&IDs and equipment records.
2. **Management of change must be traceable.** Formal workflows capture every review, approval, and revision.
3. **Projects and turnarounds involve many contractors.** Controlled check-out and transmittals keep EPC work aligned with the master.
4. **Aging facilities carry decades of records.** Consolidating legacy drawings reduces search time and risk.
5. **Regulators expect proof.** Audit trails and version histories support inspections and incident reviews.

TOP 5 SIGNS YOUR DOCUMENT MANAGEMENT NEEDS ATTENTION

1. Field crews work from drawings that do not reflect recent modifications.
2. Project redlines take weeks or months to reach the master drawing set.
3. EPC and contractor deliverables arrive with inconsistent formats and naming.
4. MOC records live separately from the drawings they change.
5. Engineers spend hours searching shared drives for the latest approved revision.

Accruent Meridian for Oil & Gas



How SolidCAD Supports Oil & Gas Teams:

- **Consulting:** Align engineering document control with process safety, MOC, and regulatory goals
- **Implementation:** Configure Meridian for plant, pipeline, project, and turnaround workflows
- **Integration:** Connect Meridian with CAD, EAM, ERP, and maintenance systems
- **Training & Support:** Drive adoption with Canadian expertise and ongoing support

