



SATTVA EngiTech Pvt Ltd

Assured Quality Services for Engineering and Technological needs

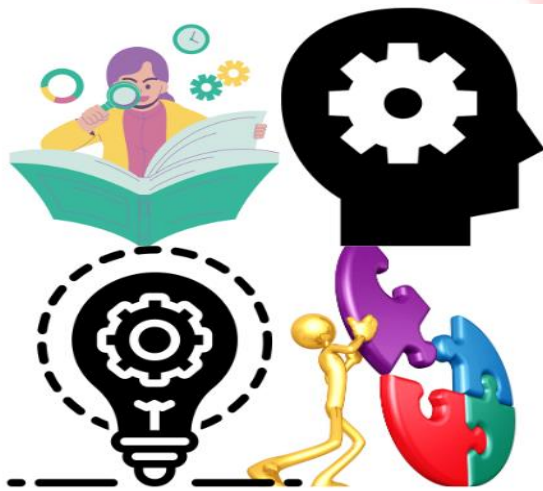


ABOUT US

SATTVA EngiTech is a Private Limited Company working towards excellence in Engineering and Technological Services and believes in pursuing business through Integrity, Innovation and Technology. Our team comprises of highly motivated specialist with several years of rich and varied industry experience. Our aim is to be a leader in the industry by providing value-added products and services to increase safety as well as profitability of clients.

SATTVA EngiTech is here to provide Quality services that exceed the expectations of our esteemed customers. Our services are customer focused and greatly respect and nurture the trust that they have in us. Creativity and innovation along with Honesty, Integrity and Business ethics are guided traits. We believe in long-term relationships with our customers and strive to serve excellence in Engineering and Technological services to our customers at every opportunity.

ENGINEERING SERVICES



Engineering design and support services right from Concept development to Execution and Capitalization

- ✓ **Conceptual Engineering**

Feasibility studies, option screening, technology selection and risk-assessments.

- ✓ **Front End Engineering Design (FEED)**

Multi-discipline FEED packages includes detailed design bid support.

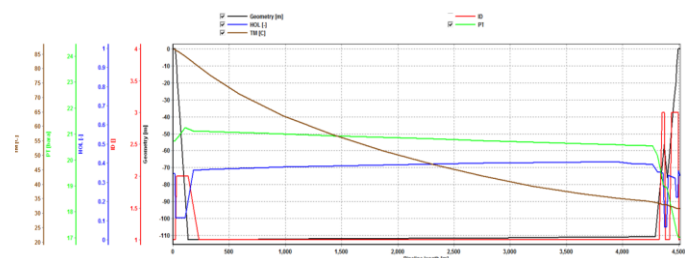
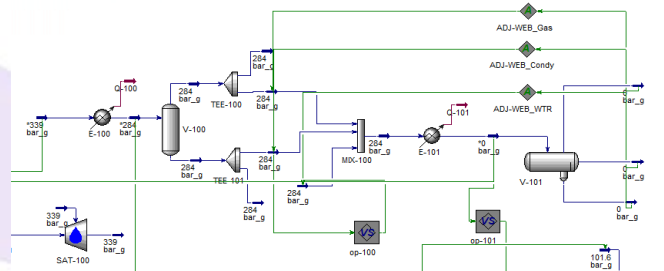
- ✓ **Detailed Design Engineering**

Comprehensive Detailed Design engineering services and/or Project Management Consultancy services.

FLOW ASSURANCE AND SIMULATION

Modelling of real time process systems, to understand, simulate transient concerns and signifying solutions. Study of thermo-hydrodynamic and fluid behavior of Pipeline transportation systems. Studies include

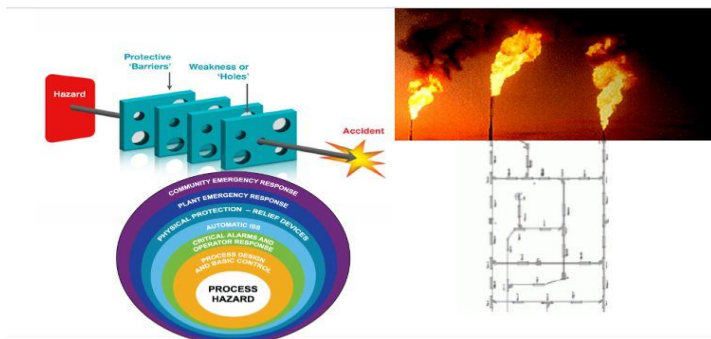
- ✓ Hydrate Study
- ✓ WAX Study
- ✓ Slug Study
- ✓ Pigging Operation
- ✓ Start-up and Ramp-up
- ✓ Ramp-down and shutdown
- ✓ Depressurization
- ✓ Well modelling
- ✓ Steady State and Dynamic simulation
- ✓ Design & Simulation of Distillation Columns,
- ✓ Heat exchangers



SAFETY STUDIES

We provide the following Safety Studies:

- ✓ Process Safety Management
 - PSM Workshop
 - PSM Gap Assessment
 - PSM Implementation
- ✓ Brainstorming sessions and workshops
 - HAZOP / What if analysis
 - HAZID
 - LOPA
 - IPF/SIL
- ✓ QRA
- ✓ Sizing of safety system
- ✓ Safeguarding philosophy
- ✓ Vent, flare network modelling
- ✓ Dispersion and radiations studies
- ✓ Surge analysis
- ✓ Firewater network
- ✓ FIV-AIV Study
- ✓ Noise Study
- ✓ Escape and evacuation rescue analysis (EERA)
- ✓ ESSA
- ✓ Fire and explosion risk analysis
- ✓ HFE
- ✓ F&G Mapping Study



EXISTING SYSTEM TROUBLESHOOTING / DEBOTTLENECKING



Troubleshooting studies

- ✓ Design data acquisition and re-verification
- ✓ Site verification and collecting site data
- ✓ Root cause analysis
- ✓ Benchmarking and providing optimum solution

Debottleneck studies

- ✓ Performance monitoring of Plant or unit operation, Identifying gaps and recommendations for Gap closure
- ✓ Identifying the bottleneck and providing optimum solutions for debottlenecking

WHY SATTVA ENGITECH?



We have hands-on experience of the services that we are offering. We not only possess technical abilities and expertise but also profound experience to resolve your technical issues. "You name it & we got you covered". We strive to meet customer requirements within the agreed timeline with the high quality of work. We target for achieving error free deliverables. We endeavor to achieve excellence in everything. We have talents to conceive, grow, develop and deliver complete solution to specific technical glitches in process plants.

We are expertise in Engineering Design, Flow Assurance and Safety Studies. We also extend our assistance in procurement, verification of construction and commissioning. With the above said, SATTVA EngiTech can be your best resort of solutions to your technical needs.

INDUSTRIES WE CATER

- ✓ Oil and Gas
- ✓ Petrochemicals
- ✓ Pipeline Distribution and Network
- ✓ Refineries
- ✓ Specialty Chemicals
- ✓ Power
- ✓ Chemicals
- ✓ Polymer
- ✓ Pharmaceuticals

**Looking forward to working with your esteemed organization as a solution provider to enhance profitability. **

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1004, 10th Floor, Atrium B, Rupa Solitaire, Millenium Business Park, Sector 1, Mahape, Navi Mumbai, Pin 400710 Maharashtra, India
CIN No.: U74997MH2016PTC285224



+91-22 4607 2545



+91-7208031500 / 501



info@sattvaengitech.com



www.sattvaengitech.com

