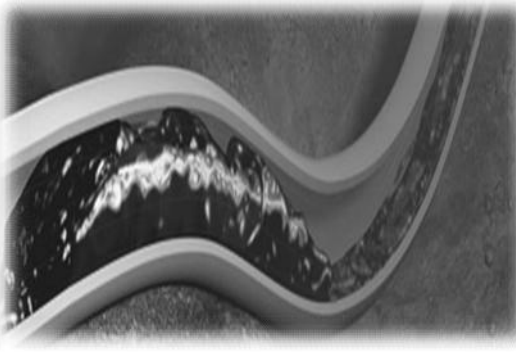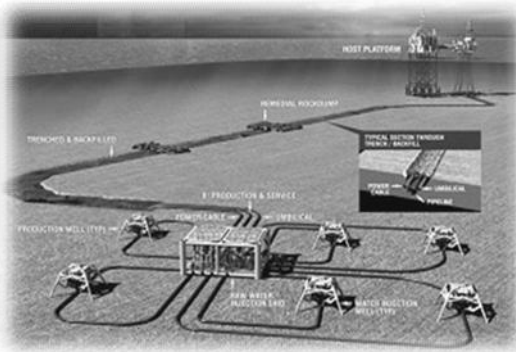# PETROPLAT

"We are on *your* side"

# Company Profile

# Services

## Process Engineering Consulting

Our specialized consulting services aim to provide optimal designs and concepts which facilitate growth and add value to our customers' business interests. Our strong process engineering experiences and knowledge of modern Industrial Standards and Practices allows us to develop solutions packages for both Greenfield and Brownfield projects.

### New Plant Development Services

♦ Process Screening
♦ Feasibility Design
♦ Conceptual Design
♦ Technical Design Review
♦ Bid Evaluation
♦ Detailed Engineering Support
♦ Start-up and Commissioning Support

### Operational Plant Services

♦ Performance Assessment
♦ Optimization
♦ Debottlenecking
♦ Troubleshooting
♦ Operational Support

The above services are applicable to a wide range of facilities including but not limited to:

♦ Offshore Platform
♦ FPSO
♦ Onshore gas processing plants
♦ Refineries

♦ Petrochemical Plants
♦ LNG Import/Export Terminals
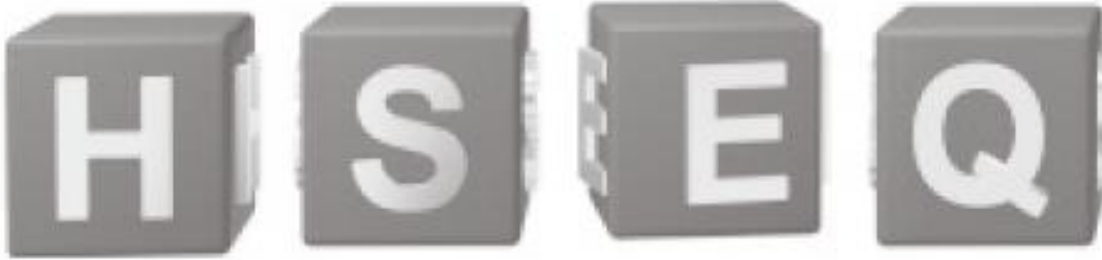♦ Compressor Stations
♦ Pipelines

# Services

## Safety & Risk

At PetroPlat we are committed towards building a culture where effective and economic safety and risk management are of the highest priority. We encourage our clients to work towards the same common goal of zero harm. We are United in Safety. PetroPlat offers a full range of technical consulting services in managing process risks such as:

- ♦ Hazard identification
  - ∗ HAZID
  - ∗ HAZOP
  - ∗ SIL
  - ∗ Layout Review Studies

- ♦ Risk & Consequence Analysis
  - ∗ Consequence Evaluation, Fire, Release, Explosion & Dispersion

- ♦ Flare Radiation, Dispersion and Noise Studies*

- ♦ Acoustic & Flow Induced Vibration

- ♦ Hazardous Area Classification & DSEAR (Dangerous Substances and Explosive Atmospheres Regulations)

*PetroPlat is proud to represent Softbits as their exclusive Australasian agent for technical support and distributor for flare systems software, Flaresim*

# Health, Safety, Environment & Quality

Throughout the project duration, PetroPlat insists upon the integration of high standards of safety and control of environmental impact(s). In response to our clients needs, our operations encompass the culture of quality management in accordance with appropriate quality assurance requirements to ensure the project is completed safely, on time and within the budget.

PetroPlat is committed to an incident-free workplace everyday, everywhere. Our performance depends on our ability to continually improve the quality of the services we provide to our clients while protecting people and minimizing environmental impact. We will always communicate openly on QHSE issues with our stakeholders and share our experience and knowledge of successful QHSE initiatives with them.

# Risk Management

PetroPlat will strive to mitigate the impact of any foreseeable hazards, which may endanger health, safety and the environment or could affect the quality of products and services it provides. This will be achieved through formal risk assessment as required per Company Policies and Procedures.

W e aim to differentiate ourselves in the industry in that we are committed to working together with our clients and also passing on our skills, knowledge and capabilities to them. PetroPlat's success has always been defined by the quality of our work and the satisfaction of our customers.

We always endeavor to positively impact your business and in that regard, *we measure our success by your success.*

"We are on *your* side".

# Insurance

PetroPlat currently maintains the following insurance policies

♦ Professional Indemnity ($5 Million) - Lloyds of London
♦ Public Liability ($10 Million) - QBE Insurance
♦ Workcover Insurance

# Contact Us

**Melbourne (Head Office)**
Suite 3, 329 Mitcham Rd,
Mitcham, VIC 3132
Australia
Tel. +61 3 8838 8528
Fax. +61 3 8678 3830
info@petroplat.com.au

**Lagos**
2nd Floor, Providence House,
Admiralty Way (Beside Tantalizers),Lekki Phase 1,
Lagos, Nigeria.
Tel. +234 909 685 3510
info@petroplat.com