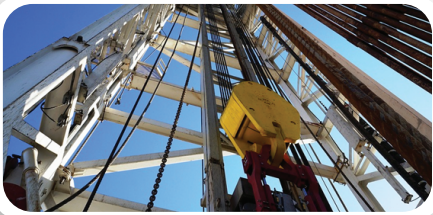# G.O.T.S.

www.greenfield.energy

Delivering Excellence,
Creating Value

About Us

Greenfield Oil and Trading Services (GOTS) Pvt Ltd is an Indian Upstream Energy engineering consultancy.

- India's first upstream consultancy with capability of development of Engineering Software
- Comprehensive consultancy services from reservoir, drilling, production technology, stimulation and sand management including facility risk evaluation.
- Developing machine learning and data science algorithms catering to end-user data to enable data-driven decision-making.
- Scope of digitized data management to enable analytics of data and customized dashboards thereby digitalizing the process with real time data visualization.
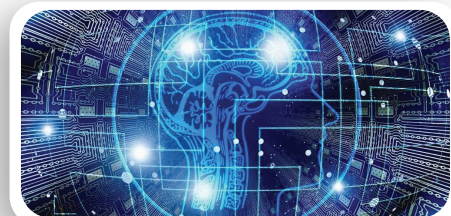
Services

Oil and Gas Upstream / Energy Consultancy / Training

- Production Technology – Artificial Lift, Stimulation and Nodal Analysis
- Drilling and Completion
- Integrated Sand Management Solutions
- Petroleum Economics
- Gas Engineering

Engineering Software Development

- Oil and Gas specialized engineering software solutions
- Development of customized Engineering applications
- Database management, Data Analytic and carbon emissions calculations

Data Science and Analytics

- Algorithm development and trend analysis for data science
- Machine learning algorithms and models to identify anomalies
- Multi-phase flow modelling, flow regime and production prediction for optimum production

Products

SandMaster™
Your Solution To Manage Sand

- Oil and Gas Industry's first software on Surface sand management
- Catering to all the risk from Sub-surface to surface on sand management including metal loss, solid deposition, erosion-corrosion and handling of produced sand.

RockMaster™
Rock Mechanics and Stability Evaluator

- Comprehensive software for Rock Mechanics especially for solids production and prediction – MEM and CDP calculations
- Unique algorithms calculating relative volume of sand production with drawdown and sanding tendency of wells

AutoWellz™
Automating Well Worklowz

- First comprehensive data analytics solution that simplifies program generation, real-time reporting, and advanced analysis.
- It allows users to create, submit, and analyze program steps and data, and generates detailed reports.

AutoPro™
Automating Process Workflowz

- Unique Analytical ERP application with pure customization and catering to end user day-by-day operations & activities.
- Planning, Reporting, Data management, Inventory, Analytics, on-line data, inventory scanning, manufacturing, or process tracking.

Green™
Assuring a Greener Footprint

- GHG is a cloud based Integrated organizational framework to measure Scope-1,2 & 3 emissions using unique organizational structure. It is scalable to accommodate any size of organization.
- With compliance and flexibility to cater to latest standard, its structure provides in-depth emission calculations of even smallest business unit within the organization

Projects and Clients

Petronas Carigali Sdn Bhd
Holistic Sand Mangement study for maximizing production and minimizing risk using SandMaster Software.

Cairn Oil & Gas, Vedanta Limited
Upcoming Holistic Sand Management Study using SandMaster and RockMaster Software.

Kiri Logistics
AutoPro Software Implementation

Other Regions served across the Globe:

Middle East Asia:
PostFrac Flowback - Sand Production prediction

Indian Subcontnent:
Sand Production Prediction and Sand Management Strategy
Production Data Analytics using Autowellz

South East Asia:
Sand Transport Behavior Analysis

South America:
Operating Envelop for risk free production in Sand Prone Wells

Partners

With an extensive network of partners spanning across the globe, Our commitment to deliver unique technical solutions remains strong. Thanks to our Global, Technical and Academia partners.

Global Technology Partners

BG Oilfield Sdn Bhd (Malaysia)

Apta Consultancy (UK)
Analysis you can trust

Golden Gate Bridge TS (Oman)

Rara Energy (UAE)

Technical Petroleum Services, Egypt
Cairo·Houston·Doha·Muscat

SUTERA ENERGY SOLUTIONS
Sutera Energy Solutions (Brunei)

Permian Oil & Gas (Nigeria)

Technical Partners

TurneraTech

TDPVista
BUILDING SMARTER LEARNING TRENDS

Academia

IIT (ISM) Dhanbad
Public Engineering and Research Institute

THE ROBERT GORDON UNIVERSITY
ABERDEEN

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Creating Value

For More Details

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OR
GOTS Representative