



CONSULTANCY & SERVICE PROVIDER

- /// SUBSURFACE
- /// WELLS
- /// PRODUCTION



Onyx iES Sdn.Bhd.

Onyx iES is registered with PETRONAS under licence number: 810364-K

"AS WE REACH 15 YEARS OF BUSINESS WE CONTINUE TO TAKE PRIDE IN THE STRONG REPUTATION WE HAVE BUILT FOR DELIVERING FOCUSED SOLUTIONS FOR OUR CLIENTS ACROSS SOUTH EAST ASIA."

Our approach through our professional integrity, understanding of people and our commitment to their Health, Safety and the Environment have built an excellent track record and level of trust with our Clients and our Personnel.

Whether providing our in-house consultancy support or utilizing services via one of our International partners, we always listen to our Clients and strive to deliver innovation and new technology solutions on a cost-effective basis.

Our Organisational Methodology Promotes; To firstly seek to understand our Clients issues. Use our people to deliver the required pragmatic solutions. Utilize appropriate technology. Embed the knowledge and learning for continuous improvement.



Onyx iES Sdn. Bhd. is a Wells and Subsurface Consultancy & Service Provider incorporated in Kuala Lumpur, Malaysia.

Onyx iES Staff are established experts in the region with an extensive track record in performing Integrated Wells & Subsurface Projects.

Our solutions can be delivered on a collaborative outsourced basis where we will engage the appropriate skills sets, tools and commercial mechanism tailored to the needs of the individual project.

PETRONAS LICENSED / 15-YEAR TRACK RECORD / INDEPENDENT COMPANY

INDEPENDENT

We are an Independent Consultancy & Integrated Service provider owned and run by experienced Oil & Gas industry professionals.



TECHNICAL CAPABILITY

We have a proven track record in delivering Upstream Oil & Gas solutions, with capabilities covering the full well life cycle.



SOLUTIONS

We listen to our Clients needs and focus on the delivery of cost effective solutions.



STRONG ORGANISATION

Within our Organisation we have established a balanced Team of local Malaysian & International experts.



COLLABORATION

We work closely with our International Partners to bring a range of industry leading service solutions to our Clients.



PRAGMATIC EXPERTISE

We provide 'Fit for Purpose' pragmatic solutions through our trusted resources, processes and methodology.



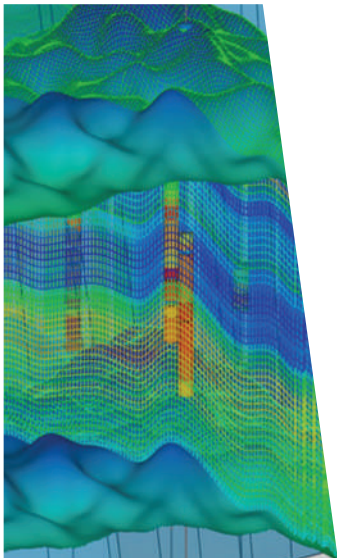
MANPOWER



MANPOWER CONSULTANCY

- **RIGHT SOLUTION, RIGHT TIME**
Having access to our own extensive database & network of industry professionals allows us to react in a highly responsive manner to Client requests.
- **HIGH QUALITY CANDIDATES**
We specialise in supplying exceptional Candidates covering the whole spectrum of Upstream Oil & Gas Professionals.
- **LOYAL CLIENTS & CONSULTANTS**
We work in partnership with our Clients to deliver an exceptional service, based on years of experience we pride ourselves of delivering cost effective pragmatic solutions to our Clients and Consultants.
- **PROVEN TRACK RECORD**
Onyx iES is owned and operated by experienced industry professionals so we understand your needs and we understand the needs of our clients.

SUBSURFACE



RESERVOIR SOLUTIONS

GEOSCIENCE, RESERVOIR ENGINEERING & PETROPHYSICS

- Exploration Prospect Analysis
- Seismic Operations QA/QC
- Seismic Analysis including pre-stack
- Geology & Geomodelling Services
- Reservoir Engineering
- Static to Dynamic Reservoir Modelling Software
- Field Development Planning & FFR
- Reservoir data analysis for both standard & CCS prospects
- Petrophysical Analysis



WELL LIFE CYCLE SOLUTIONS

PLANNING, DESIGN, OPERATIONS & STUDIES

- Drilling & Completions Planning & Design
- HPHT, ERD, Deepwater Specialist Consultancy
- Well Intervention Services
- Fully Integrated Wells Project Management
- Well Plug & Abandonment
- Drilling & Completion Fluids Services
- Rig Inspection Services
- QA/QC & Failure Analysis Services
- Materials, Riser & Subsea Engineering & Design
- Geomechanical & Pore Pressure Studies
- Environmental Management Services
- Specialist Wells Training



PRODUCTION

PERFORMANCE SOLUTIONS

ASSET MANAGEMENT OPTIMISATION

- Production Technology & Chemistry
- Completion Design
- Sand Control & Artificial Lift
- Water Injection
- Integrated Asset Modelling
- Production Optimisation
- Scale Management
- Flow Assurance
- Asset Integrity Management Software





As a Petronas licenced company Onyx iES is partnered with the following International Companies to bring their leading services & new technologies to Malaysia. Our Principals form part of our comprehensive offering which covers the full lifecycle of the Upstream Oil & Gas Industry.

As part of the above offering we represent the following Principals :



ADC | RIG INSPECTION SERVICES

www.adc-engineering.com

ADC is the leading provider of rig inspections services and enjoys a global reputation which is second to none. Services include; Rig Inspection & Rig Acceptance Testing, BOP & Well Control Inspection, Cyber Rig Software & Control Systems, ADC Virtual Academy - Online Training.



EXCEED | LEADING WELL DELIVERY

www.xcd.com

Exceed is a leading provider of Performance Improvement & Drilling Project Management services, supporting projects across the entire well lifecycle from concept to completion, intervention, workover and decommissioning.



FEARNLEY PROCTER GROUP | QA/QC SERVICES

www.fp.international

Fearnley Procter Group provides specialised services based around its Non-Productive Time Solution System, ranging from QA/QC Services, Equipment Design Reviews, Failure Investigations and NS-1™ and NS-2™ Standards.



EXTENDED REACH DRILLING | MERLIN ERD

www.MerlinERD.com

Merlin ERD are industry leaders in Complex and ERD wells. Merlin make clients' lives easier, wells cheaper and assets more profitable. As an independent, advice is unbiased and focused on Client project requirements.



GEOMECHANICS CONSULTANCY | P/TEN

www.p-ten.co.uk

P/TEN provides specialist geomechanics consultancy, covering the entire asset lifecycle. Services include PPFG assessment, wellbore stability predictions (WBS), post-drilling analyses and PPFG/WBS monitoring during drilling.



ENGINEERING SOLUTIONS | STRESS ENGINEERING

www.stress.com

Stress Engineering is an Industry leading independent Consulting firm that provides engineering services, which include; Riser, Floating & Subsea Systems Engineering, Component Design & Real time vibration monitoring, Structural life extension analysis & Full-Scale Testing Services.



ENVIRONMENTAL MANAGEMENT SERVICES | TEMS SOUTH EAST ASIA

www.tems-international.com

TEMS specialise in managing & optimising the performance of drilling fluid systems, ensuring regulatory compliance & savings. TEMS do this by optimising drilling fluid systems & solids control equipment. They also carry out environmental audits of rigs & supply vessels.



BELLTREE | OIL & GAS BENCHMARKING
www.belltreegroup.co.uk

Belltree help companies unlock value in their oil & gas portfolios including CCS via unsurpassed technical excellence combined with value-based thinking. Since 2015 their innovate bMark™ software has empowered our clients directly by delivering Global Data Sets & Machine-Learning Analytical Algorithms to their desktops.



EPI GROUP | SEISMIC CONSULTANCY
www.EPIgroup.com

Independent, seismic consultancy with a variety skills applicable to the design, planning and acquisition of land, marine, TZ & hi-resolution seismic operations. Services include; Project Management, Survey Planning & Design, Field QA/QC, HSSE, Processing & Interpretation, Prospect Mapping & Inventory Development



HRH GEOLOGY | INTEGRATED OPERATIONAL GEOLOGY
www.HRHgeology.com

HRH Geology is a leading provider of Operational Geology solutions. Operating in over 60 countries, HRH is recognized globally for its Gravitas software, as well as the provision of highly trained geologists and accredited Drilling & Geology training courses.



ROCK FLOW DYNAMICS | RESERVOIR MODELLING SOFTWARE
www.rfdyn.com

RFD's industry-leading tNavigator® is the first and only product on the market which dynamically combines a fully interactive 3D graphical user interface and a record breaking parallel supercomputing engine. This single platform software is structured to enable Clients to achieve Industry 4.0 objectives.



SEISMIC ANALYSIS SOFTWARE | SHARP REFLECTIONS
www.sharpreflections.com

Pre-Stack Pro is a pre-stack seismic analysis software that combines pre-stack visualisation, processing & interpretation in one powerful platform. You can QC data, improve data quality, and generate the exact stacks and attributes needed to target promising anomalies.



INTEGRATED SCANNING TO ENGINEERING SOLUTIONS | GDi
www.globaldi.co.uk

GDi to provide their ultra-efficient technology and safety-driven solutions to our clients in Malaysia. GDi have in-house survey, design, engineering, fabrication and construction capabilities. Their technology provides a cost-effective means of safely and efficiently maintaining your assets.

IQ INTEGRITY

ASSET INTEGRITY MANAGEMENT SOFTWARE | IQ INTEGRITY
www.oneintegrity.com

"ONE" IQ Integrity's Asset Integrity & Anomaly Management software makes it easy to track anomalies throughout their life cycle, features a Component Asset Register. Advanced Reporting tools, KPI's & RBA modules. ONE is easy to use & cost & time effective, enabling transparency of issues & actions within a single solution.



PRODUCTION OPTIMISATION CONSULTANCY | SGS
www.sgs.com

The Upstream Consultancy Division of SGS provides independent advisory services. Services include production optimisation studies including the application of data analytics. Reservoir souring & contaminant studies. IOR / EOR Screening & Feasibility Studies.

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**MANPOWER CONSULTANCY
SERVICE PROVIDER
FULLY INDEPENDENT**

**PROVEN 15+ YEAR TRACK RECORD
LOYAL CLIENTS & CONSULTANTS
PETRONAS LICENSED**

SERVICES INCLUDE

- / Geosciences
- / Seismic Operations & QC
- / Reservoir Engineering
- / Integrated Reservoir Modelling Software
- / Fully Integrated Well Delivery
- / ERD + Complex Well Drilling Services
- / Rig Inspection Services
- / Environmental Management
- / QAQC Services + Failure Investigation
- / Marine Engineering Solutions
- / Geomechanics & Well Bore Stability
- / Production Technology & Chemistry
- / Asset Integrity Management
- / Training Services



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