

WHAT WE OFFER

BESPOKE SOLUTION FOR YOUR BUSINESS

WE WORK WITH YOUR BUSINESS TO DEVELOP AND PAIR YOU WITH THE RIGHT TYPE OF CONSULTANCY SERVICES.



PROCESS & PRODUCTION ENGINEERING ∞

- Flow Assurance
- Contaminants Management
- Risk Management



SAFETY & RISK CONSULTING

- Performance Diagnostics
- Safety Planning & Studies
- Safety Leadership
- Process Safety
- Health Analytics



ASSET INTEGRITY

Primarily providing digital and conventional solutions in:

- Pipeline
- Mechanical
- Structural



DIGITALIZATION ∞

- Big Data Analytics
- Digital Twins
- Artificial Intelligence
- Blockchain
- Full Stack Development
- AR / VR Solutions



CIVIL & OFFSHORE ENGINEERING ∞

- Offshore Decommissioning
- New Energy Facilities
- Structural Forensic Study
- Metocean
- Project Management



MATERIALS & CORROSION

- Corrosion monitoring & prediction
- Digital solutions for corrosion monitoring
- Polymer, thermoplastics & composites



ENVIRONMENTAL TECHNICAL SERVICES

- Water Quality Studies
- Emission Studies
- Effluent Studies
- Sewage Treatment & Management



HYDROCARBON EXPLORATION & RECOVERY ∞

- Basin Prospectivity and Analysis
- Geophysical Technology



ADVANCED ANALYSIS

- Finite Element Simulation
- Computational Fluid Dynamics
- Digital Twins / Physics Engines



SOCIO ECONOMIC & STAKEHOLDER STUDIES

- Socioeconomic Studies
- Social Innovation
- Corporate Social Responsibility
- Social Entrepreneurship

∞ Key Growing Consultation Portfolio

OUR PROFESSIONAL SERVICES OFFERED BUT NOT LIMITED TO THE LISTING ABOVE. CONTACT US TO FIND OUT MORE.



CONNECT WITH US OR FOR MORE INFORMATION:

QR Codes:



UTP Website



Inquiry Form

Contact Us:

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CONSULTANCY & SERVICES

INFINITE POSSIBILITIES

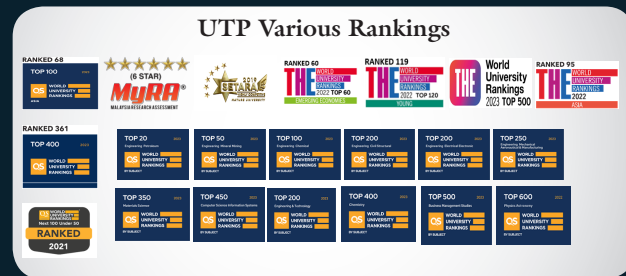


WHO ARE WE

COLLECTIVE EXPERTISE

WITH OUR TEAM OF EXPERTISE, WHATEVER YOUR PROJECT MAY BE, WE'RE HERE TO ASSIST

Over the years, UTP has been conducting extensive research activities and consultancy services in collaboration with PETRONAS and various other clients from different sectors and industries. The **Research, Innovation & Commercialization (RIC)**, is the UTP's dedicated business arm entrusted to take the lead. Managed by our Technology Exploitation & Delivery (TED), RIC utilises UTP's collective manpower of experts under one roof to offer bespoke technical and advisory solutions in accordance to your needs.



WHAT WE DO

OUR SPECIALIZATIONS

ENERGY SUSTAINABILITY



ENHANCED OIL RECOVERY

- Subsurface Imaging
- Geological Basin
- Improved Recovery



SMART AUTONOMOUS FACILITIES

- Sensors & Devices
- Instrumentation & Process Optimization
- Structure & New Energy Solution
- Software & Computing Infrastructure



OIL & GAS

- Flow assurance
- Transportation
- Pre-treatment
- CO₂ separation
- H₂S control
- CO₂ utilization
- Safe process & hazardous materials management



SMART COMMUNITIES



SMART MOBILITY

- Transportation
- Community Well-Being
- Manufacturing & Infrastructure



SMART LIVING

- Clean Energy
- Water & Wastewater
- Material
- Social & Community Well-Being



HEALTH TECH

- Neuro-Technology For Quality Education
- Neuro-Technology For Stress Management Towards Productive Workplace & Healthy Lifestyle
- Wearable & Visualization Technology For Health & Well-Being
- Stroke Assessment, Modeling & Rehabilitation
- Biomedical Implant Manufacturing & Rehabilitation
- Computer Aided Analytics & Diagnosis



HOW WE WORK

OUR CONSULTANCY DELIVERY STRUCTURE

REST ASSURED, WE ARE HERE FOR YOU EVERY STEP OF THE WAY. RIC PROVIDES EXTENSIVE MAN-HOUR SUPPORT THROUGHOUT THE VALUE CHAIN FOR INTEGRATED SOLUTION / TECHNOLOGIES DEPLOYED.



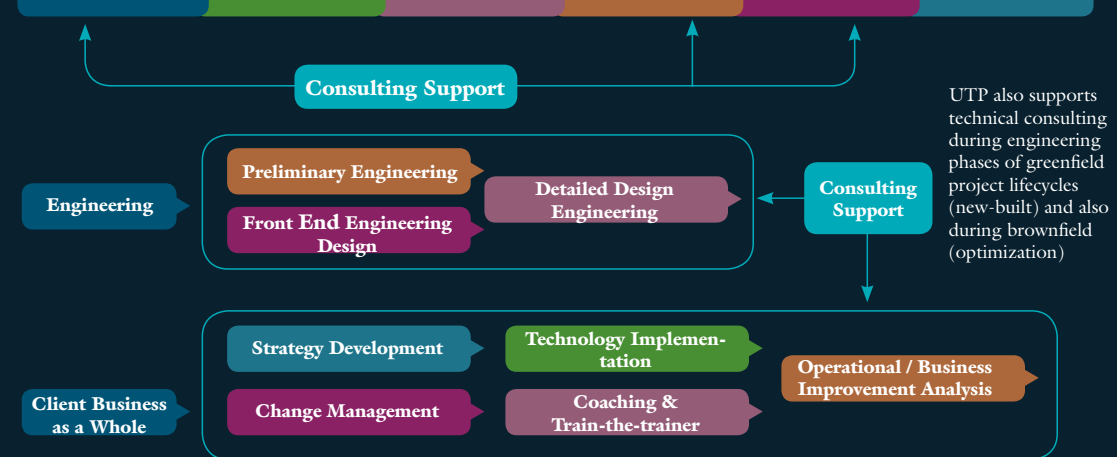
MODE 01
TECHNOLOGY DRIVEN CONSULTING



MODE 02
ENGINEERING / TECHNICAL CONSULTING



MODE 03
MANAGEMENT CONSULTANCY



UTP also supports technical consulting during engineering phases of greenfield project lifecycles (new-built) and also during brownfield (optimization)