



CAPABILITY STATEMENT

ONSHORE & OFFSHORE ENGINEERING | CONSTRUCTION | INSTALLATION |
MAINTENANCE | PROCUREMENT | OILFIELD CHEMICAL SOLUTIONS



Welcome to Zeconia

Engineered Products and Services for Oil and Gas



Products



Engineering



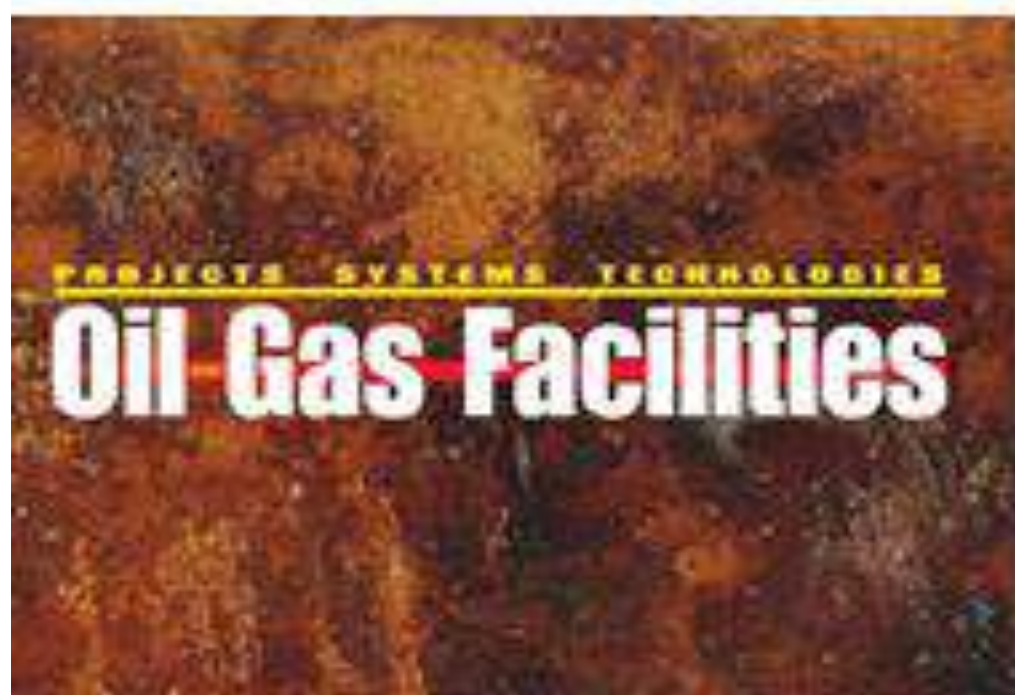
Service



Rental



Oil Field Chemicals



An indigenous Oil/Gas Servicing company providing Engineering, Procurement, Construction, Installation/Maintenance (EPCIM), Oilfield Chemical Solutions and Lubricants.

Zeconia is at the heart of Nigeria's oilfield chemical, oilfield servicing (onshore/offshore) and procurement industry.

We pride ourselves on consistently performing with the highest level of reliability in the highly cost /schedule driven oil and gas industry.

Mission and Vision

Vision

To be a leading and most reputable eco-friendly oilfield chemicals and Engineering firm offering superior services that will translate into satisfied clientele.

Mission

To do our business meticulously without compromising Quality and Safety ensuring reliable products /service delivery on time and at competitive prices.

Our innovative, safe and quality products, technological solutions and services find valuable uses in every aspect of the oil and gas industry; (from well drilling/stimulation, to production, well completions, Green field/Brownfield facilities engineering, construction/fabrication/Revamp/Repairs, Installation, Commissioning, Start-up operations and Maintenance).

Core Values



ENERGY

+



LIFE

=



INNOVATION



- ❖ Integrity & Honesty
- ❖ Excellence
- ❖ Performance & Continuous Improvement
- ❖ Stewardship/Devotion / Customer Satisfaction
- ❖ Innovation
- ❖ Quality, Cost & Schedule in Service Delivery

Commitment

Competence

Ensuring the right people with the right tools are in the right roles with the right authority to make decisions and hence maintain accountability.



HSE

The Management and Staff of **ZECONIA** are committed to Health, Safety and Environment (HSE) excellence in all our areas of operations.





EPCIM SERVICES & SOLUTIONS

ENGINEERING, PROCUREMENT, CONSTRUCTION, INSTALLATION & MAINTENANCE

Sectors We Service

Our Services cover A-Z of Oil & Gas Operations

Our innovative and quality services/Products are designed for eliminating Shutdown repairs, Production Optimization, Increasing savings and Reducing customer's risk across;

UPSTREAM: Drilling Equipment, Wellheads, Production manifolds, Downhole Electrical Submersible Pumps (ESP), Gas Separation Plants (Onshore/Offshore), Gas treatment plants, Gas/Water injection plants, Offshore/Subsea, Production and service platforms, FPSO Subsea production systems and accessories.

MIDSTREAM: Compressors/Pumping Stations, Control Valves/Actuators, Flow measurement & Control, Pressure regulating units, Terminals, Tank farms/Storage vessels, Flow stations, Natural Gas/(LNG).

DOWNSTREAM: Refinery Process Units, Plants utilities including power distribution & oily water treatment.

EQUIPMENT (POWER PLANT & TURBINES): All types as a complete EPCI, Modular or Standard Power plant and oil/gas production equipment, Gas Monetization Plants.



Our Core Areas of Operations

Assets Integrity, Maintenance & Management



Oilfield Production Chemicals & Lubricants



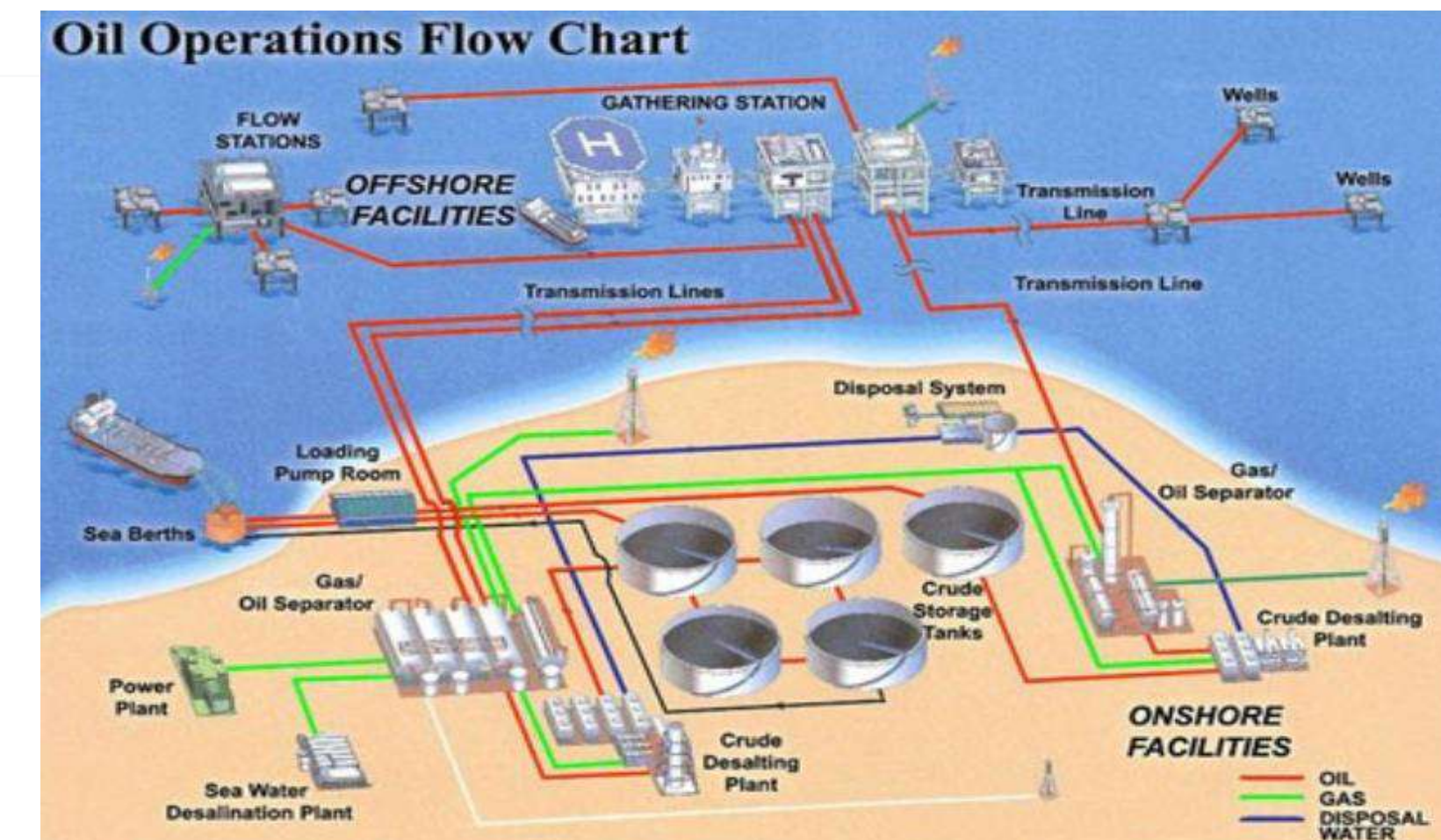
Subsea & Offshore Equipment & Services



Procurement



Oil & Gas Facilities / Equipment / Plant Engineering & Installations



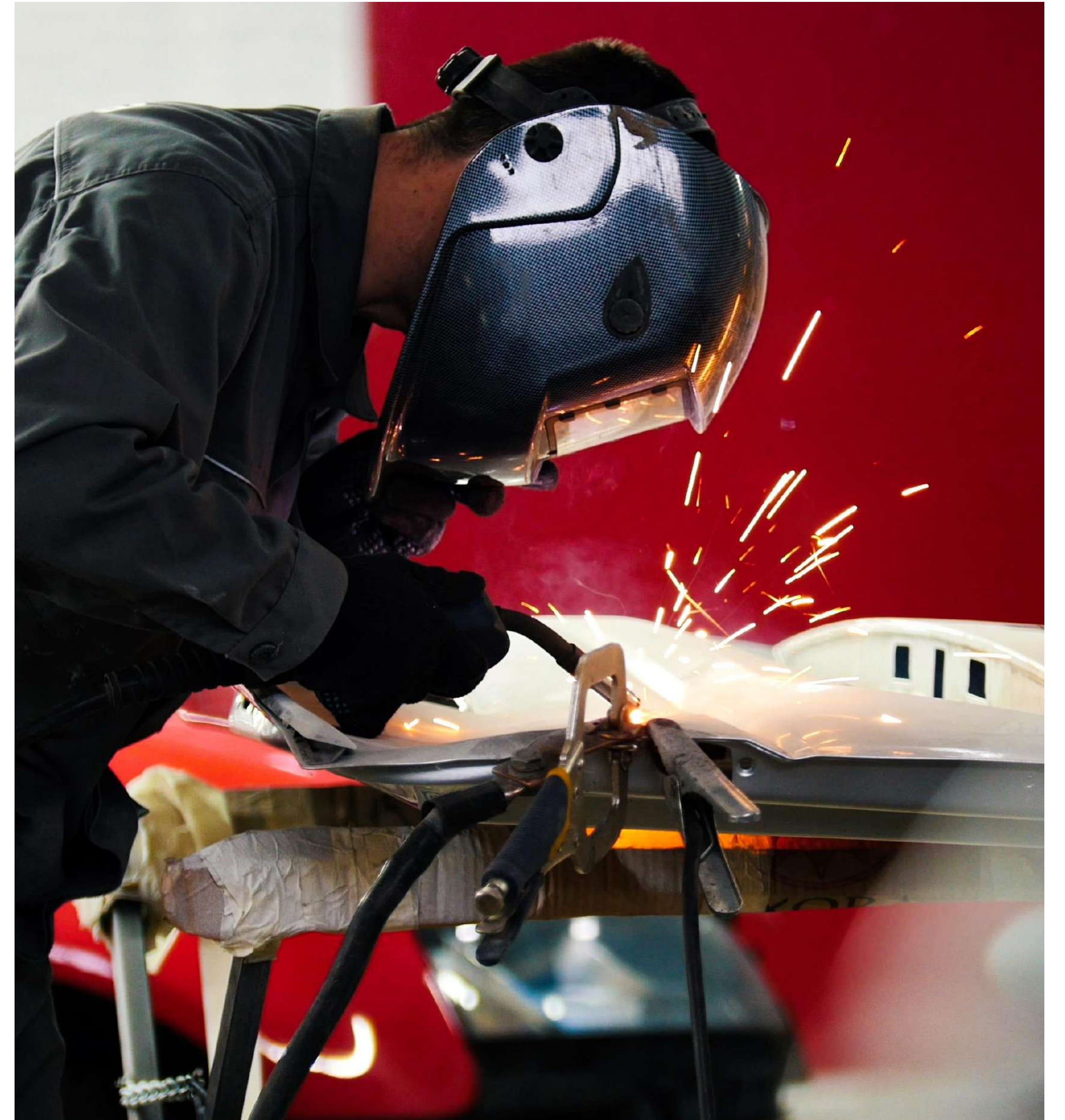
Fabrication / Construction Services



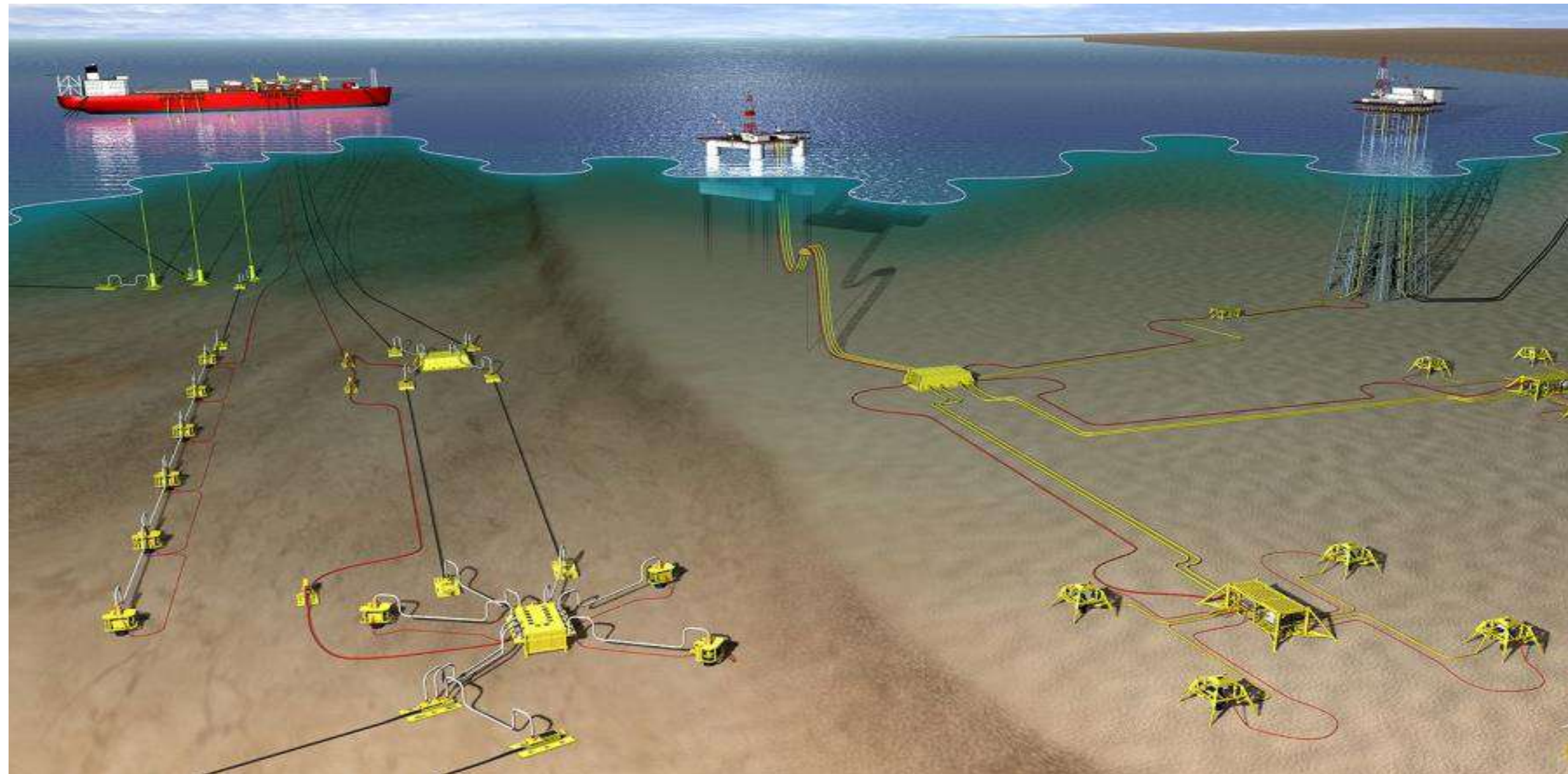
Project Management



Fabrication, Construction and Installation Services



Asset Maintenance /Subsea & Offshore Services



Specialized Solutions



Weir's Advanced Part Solutions provides re-engineered and manufactured parts including performance and material upgrades.

Our Compressor OEM is able to offer Systems that has earned the distinction of being the recognized leader in the field of Asset Performance Management for critical rotating machines. **The System is the market leader for online diagnostic systems for reciprocating compressors and the inventor of the segmented vibration analyses.**

Procurement and Supply Chain Management



- Technical and commercial specifications
- Bid solicitation and evaluation
- Vendor surveillance and inspection
- Requisitions, Purchase Orders, expediting and material control
- Logistics, transport, receipt in the field, field materials handling and preservation

Our Range Of Oil / Gas Equipment & Plants



Valves/Actuators/Flow Control

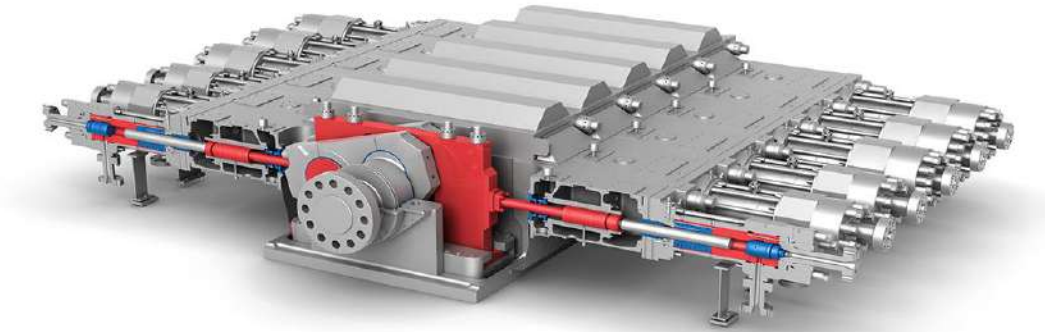


Pressure vessels & Process Units

Riser Buoyancy



Subsea



Compressors



Piping/Instrumentation/Gas detectors



Early Production Facility



Wellheads



Pumps



Modular Gas Monetization Plants



Oil Spill Response



Pipeline & Pipe Fittings



OUR OEM/TECHNICAL PARTNERS (Oil/Gas Plant, Wellheads and Pipeline Fittings) ¹³



RBV Energy are an ISO 9001 manufacturer and supplier of high pressure piping, valves and process equipment for the oil, gas, process and petrochemical industries.

- PRODUCTS AND SERVICES**
- > Pipe
 - > Manifold Fittings
 - > ANSI B16.9 Fittings
 - > Drilling Valves
 - > Topside Valves
 - > Subsea Valves
 - > Flanges and Connectors
 - > Manifolds
 - > Hoses
 - > Subsea Equipment
 - > Subsea Fittings and Flanges
 - > Commission, Service and Maintenance



CVC Valves is your globally trusted manufacturer for Lunkenheimer Valves serving multiple industries, including: oil, gas, energy, refining, water, mining and more. Our product portfolio contains ball, butterfly, gate, globe, check, plug valves in bronze, iron and steel to serve all your needs.

LUNKENHEIMER®

BRONZE, IRON, STEEL & SPECIALTY VALVES

Serving Oil Gas & Power Industry For Over 150 Years



Subsea Energy Solutions are proud to service the global industries of Oil & Gas, Offshore Wind, Wave & Tidal Energy and services the Ministry Of Defense. A unique one-stop-shop that provides project management, innovative design, in-house manufacturing, equipment assembly, load & pressure testing and onshore / offshore commissioning and are able to provide everything from stock items to bespoke topside and subsea equipment design solutions making.

OUR OEM/TECHNICAL PARTNERS (Oil/Gas Plant, Wellheads and Pipeline Fittings)



WEIR innovative services improve operational efficiency and reduce costs for drilling, well completion, production, refining and related industries. Call upon Weir for knowledgeable, reliable inspection, repairs, certification, rebuild and asset management services and supporting spare parts focused on the energy and related industries. Our

Product range of Wellheads, Pumps, Pressure/Drilling valves/Accessories, Oil/Gas Safety devices, Bespoke fabrication/Machining of parts & maintenance deliver trusted solutions in the world's most challenging oil and gas environments.



As a manufacturer of high-quality valves, ARI-Armaturen can also offer globally active plant manufacturers (EPCs) and operators an interesting range of products for steam, condensate, gas and process applications in these areas.



OEM (Oil/Gas Plant, Equipment, Wellheads and Pipeline Fittings & Environmental Oil Spill Solutions)



Guide Valve Limited & Guide Valve U.S.A Limited. We are a leading North American manufacturer of process equipment with a specialization in valve and flow control products.



Lamor Corporation, headquartered in Finland with strategically located offices, hubs and partners worldwide, is a global market leader in oil spill response and environmental solutions for a wide range of scenarios and climatic conditions.



SIGMA's Group mission is to deliver leading technical solutions to the upstream and downstream sectors of the Oil & Gas industry, Municipal & Utility services and Industrial Sectors.



Wellhead Systems
Surface Safety Valves
Hydraulic Actuated Valves
Pipeline Valves

Welcome to Delta Corporation, Delta Corporation is a globally leading wellhead and valve manufacturing company. We at Delta are proud to say that we are the only company that has designing, manufacturing and servicing facilities of oilfield equipment in the Middle East since 1995. We look ahead to a compelling future in serving all local, regional and global oilfield markets.



Solutions for the most demanding centrifugal pump applications



GWC Valve International
PROVEN TECHNOLOGY FOR INDIVIDUAL VALVE SOLUTIONS

GWC Italia SpA with its Headquarters in Milan, Italy designs, manufacturers and markets valves with one of the most extensive lines you will find in the Industry today.



Safety is Our Business
Arco's mission is to keep people safe at work. Our fourth generation, family owned business is committed to delivering that mission through our core values. Our values are more than just statements; they define our reasons for being in business and what it means to be part of our extensive Arco family.



Yangzhou Chengde Steel Pipe Co., Ltd.

Why we're the name you can count on in portable gas detectors.

- ❑ Gas Clip Technologies is a Texas based international company founded on returning safety, simplicity, reliability, and customer satisfaction to the gas detection business.
- ❑ Our focus from the beginning has been on one thing...designing and manufacturing simple to use portable gas detectors that save precious time, resources and lives.
- ❑ Over the years, Gas infrared LEL sensor technology for portable gas detection. This low-power Clip Technologies has pioneered and perfected the development of advanced LED photometric infrared technology for LEL detection of hydrocarbon gases has not only reduced detector maintenance, downtime and expenses, but it has also made daily charging of portable multi gas detectors a thing of the past.



Multi Gas Clip Simple

**2 year run time
No charging EVER
No calibration necessary
It's that SIMPLE!**

Our Detector Family



Multi Gas Clip Pump



Multi Gas Clip



Multi Gas Clip Simple



Multi Gas Clip Simple Plus



Single Gas Clip



Single Gas Clip Plus

OEM (Oil/Gas Plant, Equipment/Facilities, Corrosion & Integrity Management)



BSS Tech as a pioneer company specialized in the areas of Cathodic Protection & Corrosion Control - is a technology driven, customer oriented company. We maintain a team of qualified Engineers and Technicians with ample site experience in different countries and environments - headed by NACE CP Specialists. **BSS Tech offers full range of Engineering Services, Instruments and Products related to corrosion engineering Cathodic Protection, AC mitigation, Anti Fouling, PIMS, Leak Detection Systems, Fibre Optic Leak Detection System, Pipeline Coating & Steel Joint Coatings, Wireless Remote Monitoring Systems, Scada & Telecommunication, Gas flow Measurement & Regulation to the Industry in accordance with international standards.**

BSS Tech is presently actively involved in the Dangote Refinery Project facilities cathodic protection & corrosion management systems design and

installation
zeconia

The infographic is divided into two main sections. The left section, titled 'MARINE CATHODIC PROTECTION', contains three images: a diagram of a ship's hull with a 'TRAILING WIRE' system, a photograph of a ship's hull, and a photograph of an offshore oil platform. The right section, titled 'SACRIFICIAL ALUMINIUM ANODE', shows various types of anodes: four individual 'Aluminium Anode' rods, a 'Bracelet Anode' (a ring-shaped anode), and a legend with red dots identifying 'Tear Drop Anodes', 'Stand OFF Anodes', 'Tank Anodes', 'Hull Anodes', and 'Bracelet Anodes'. A vertical scale bar is positioned between the two sections.



Polyamid 12

A New Material For Oil and Gas Applications

**Polyamide 12 High Performance Polymers
Pipes & Pipe Fittings |**


zeconia

General Properties Of Polyamide 12

- ❑ **Minimal water absorption:** Molded parts show almost no dimensional changes with variation in atmospheric humidity.
- ❑ **Extraordinarily high impact resistance** and Charpy notched impact strength, even well below freezing point.
- ❑ **Good to excellent resistance** : to greases, oils, fuels, hydraulic fluids, and many solvents as well as to salt solutions and other chemicals. Thus its exhibits an excellent resistance to corrosion.
- ❑ **Excellent resistance to stress cracking**, including for metal parts encapsulated by injection molding or embedded into the plastic.
- ❑ **Excellent abrasion resistance.**
- ❑ **Low dry sliding friction coefficient** as compared with steel, polybutylene terephthalate, polyacetal, and other materials.
- ❑ **Noise and vibration damping properties.**
- ❑ **Excellent resistance to fatigue** caused by frequent load change .
- ❑ **Easy processability.**





OILFIELD CHEMICAL SOLUTIONS

ODM (Oilfield Chemicals & Lubricants)

Oilfield Chemicals Optimizing Oil Operations

As we produce more oil we encounter new and challenging conditions creating a greater requirement for advanced chemical solutions. Globally, Zeconia OEM Oilfield Chemical products range help our customers obtain more efficient operations, increased flow assurance, process cost benefits and improved environmental profiling.



Evonik (core specialty: oilfield chemicals business) is one of the world's leading specialty chemicals companies. The central elements of our strategy for sustained value creation are profitable growth, efficiency and values.



The Dow Chemical Company. With a presence in the oil and gas industry since the 1920s and over 30 years of experience in mining processes, we offer our customers advanced chemical innovation, extensive R&D capabilities and intimate industry knowledge. Our story continues to evolve with new discoveries and innovations that provide our customers with customized solutions and exceptional service to achieve success. From down hole to topside, enhanced oil recovery to gas treating technology and everything in between, Dow Oil, Gas & Mining Dow, is evolving innovation for the ever-changing needs of the industry.

CRODA

Across the globe we recognize the difficulties in oil processing, from extraction through to refinery. At Croda, our technology platforms are at the forefront of innovation working to provide solutions from upstream through to downstream processes.



We specialize in the global procurement and distribution of a wide range of raw materials for the pharmaceuticals, cosmetics, chemicals and foodstuffs industries. Our company can look back on decades of experience and long-standing trust-based partnerships with manufacturers and raw materials customers.

Oilfield Chemicals Solutions



Drilling/Production Chemicals(Upstream)

Zeconia offers a range of production treating chemicals and additives to enhance fluid performance in any operating environment.

Well Completion and Stimulation Chemicals

Stimulation chemicals supplied by Zeconia include comprehensive array of chemicals for every well stimulating challenge.



Oilfield Chemicals Solutions



Lubricants

Zeconia offers all kinds of Lubricants which come in range which include engine oils, gear oils, hydraulic oils and greases.

Crude Oil Treatment Chemicals (Downstream)

We offer special chemicals that are used for crude oil treatment in tank farms and gas treatment plants.



Oilfield Chemicals Solutions



Specialty Chemicals

We are always ready to assist clients at various oilfields by carrying out bottle and field tests, to adequately solve all specific operational problems.

Water Treatment Chemicals

Sustainability of the environment both human and aquatic life through proper water treatment is our outmost priority.



ZECONIA EPC Job Profile

CLIENT	PROJECT DESCRIPTION / REFERENCE NO. / LOCATION	STATUS
NEWCROSS EXPLORATION & PRODUCTION LTD	INSTRUMENT AIR COMPRESSOR PARTS REPLACEMENT AT AWOBA FLOWSTATION GAS PROCESSING UNIT	COMPLETED 2017
NEWCROSS EXPLORATION & PRODUCTION LTD	PROCUREMENT OF SLICKBAR TRANS VACUUM MANTA RAY OIL SPILLAGE SKIMMER AND SPATE PUMP	COMPLETED 2017
GENERAL ELECTRIC-GLOBAL OPERATIONS	PROCUREMENT & SUPPLY FOR EMERALD ENERGY : Gravity Convention ovens, Thermostat + Switch, Drilling Machine, Automated Surface Grinder, Magnetic Grinder Chuck.	COMPLETED 2017
EROTON EXPLORATION & PRODUCTION	EEP17-0166: Procurement of Spares for CCGP LM1600 Turbine and Accessories	COMPLETED 2018
BW OFFSHORE	AGIP -ABO FPSO LIFE EXTENSION PROJECT: TECHNICAL INTERFACE WITH OEM FACTORY MANUFACTURING TO CLIENTS SPECIFICATION & PROCUREMENT OF 2 Butterfly Valves (16 & 18 inches) 2 Globe Check Valves (16 inches)	COMPLETED 2018
BW OFFSHORE	AGIP -ABO FPSO LIFE EXTENSION PROJECT TECHNICAL INTERFACE WITH OEM FACTORY MANUFACTURING TO CLIENTS SPECIFICATION & PROCUREMENT OF 10 Pieces Gas Detection & Termination Units	COMPLETED 2018
SAIPEM NIGERIA	PROCUREMENT & SUPPLY OF 800 KVA POWER GENERATOR TO SAIPEM CONSTRUCTION BASE, PORT HARCOURT	ONGOING 2019
EROTON EXPLORATION & PRODUCTION	FIRE HYDRANT SYSTEM REPLACEMENT & INSTALLATION OF HDPE PIPES AT CAWTHORNE CHANNEL 1 FLOWSTATION	ONGOING 2019
BW OFFSHORE	AGIP -ABO FPSO LIFE EXTENSION PROJECT: TECHNICAL INTERFACE WITH OEM FACTORY MANUFACTURING TO CLIENT SPECIFICATION OF : 8 NOS (2" & 6" Inches) Mud Box Strainer for Bilge System	ONGOING 2019

Our Clients



Business Goal and Objective

Working together with you to add maximum value to your operations
at a competitive cost .



Contact Us

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Port Harcourt: Plot 135, Trans Amadi Industrial Layout, Port
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Thank You