



RC 601142

IN CONJUNCTION WITH



Sharing Technologies From Around The Globe

**ATAMAP ASSOCIATES LIMITED**

Company Brief

Engineering Procurement Construction





## Our Brief



In 2004, PROCON ENERGIE LLC was spun off as an independent organization to provide an industrial focus for knowledge and technology and to deliver high quality, engineering, consultancy and facility maintenance and operation services.

PROCON ENERGIE LLC has grown and developed steadily, recruiting both from local and outside the country and now has core competencies within the company in procurement services, engineering design, construction services and Installation. A diverse draft of specialist consultants, similarly drawn from many backgrounds, supports this core. Continued and strong links with outside bodies enables PROCON ENERGIE LLC provides clients with access to world class engineering and construction & maintenance solution.

A photograph showing two hands holding two interlocking black gears. The background is a blurred image of a person in a white lab coat, possibly a doctor or scientist, with a stethoscope around their neck. The overall tone is professional and collaborative.

## Our Core Value

We create palpable value for customers in all transaction

### Integrity

We do what we  
say we will

### Professionalism

We are guided by  
the highest levels  
of proficiency,  
skills and  
commitment  
in all that we do.

### Team Work

One way  
Only way

### Value

We create palpable value for  
our customers in all  
transactions on a mutually  
beneficial basis



## Our Vision

To build a reputation as the most trusted, admired and innovative services company in the Oil & Gas in Nigeria and the West African sub region.



## Our Mission

The mission of being truly a regional company has made our company to take advantages of modern technology to constantly re-design our services to provide a fast, efficient and competitive services to the manufacturing and oil & gas sector of the economy.

A vertical photograph on the left side of the page shows an industrial facility. It features a complex network of silver metal pipes, some with insulation, and a metal scaffolding structure. The background is a clear blue sky. The image is partially obscured by a light blue horizontal bar at the top and a light green horizontal bar at the bottom.

# Our Services

Our core capability in industrial engineering procurement, construction and fabrication, facility operate-maintenance services and project management is continually being reinforced and augmented by investment in facilities, innovation and people.

- Engineering Design
- Fabrication & Construction
- Procurement Services
- Operation & Maintenance



# Services



## Industrial Engineering

- Plant / Facility 3D Analysis
- FEA, 3D Structural & Heat transfer analysis
- 3D Rapid prototyping
- Reversed Engineering
- Product Design
- Machinery repairs



## Engineering Design

- Conceptual
- Front End Engineering
- Detailed Engineering



## Fabrication & Construction

- Pipelines & Flow-lines
- Onshore & Offshore Structures
- Storage Tank & Well head etc
- Operation & Maintenance



## Procurement

- Procurement Services
- Supply chain management
- e-Procurement



## Operation & Maintenance

- Onshore
- Offshore



# Engineering

## INDUSTRIAL ENGINEERING

Procon Energie provides a wide range of services to the manufacturing and production industries, spanning the construction, electronics, energy, environmental, food processing research laboratory, marine and water processing industries.

*The cream of motivated staff provides*

- Plant/facility 3D analysis
- FEA/3D Structural & Heat transfer analysis
- Fatigue analysis
- Product Design
- New product development
- Reverse Engineering
- 3D rapid prototypes
- Custom fabrication
- Static and rotodynamic machine repairs
- Plant modification & retrofits



# Engineering



## UPSTREAM ENGINEERING

Procon Energie specializes in the detailed design and development of upstream and downstream oil gas facilities.

Our expert consulting engineers work with your company's project team to determine the most efficient and cost-effective strategies for project development.

Procon Energie develops innovative and cutting edge solutions for the upstream oil and gas industry, by leveraging on our core engineering,

- Conceptual
- Pre-Feed
- FEED
- Detail Design
- Project Management





# Engineering

## MIDSTREAM ENGINEERING

- The Midstream Engineering Division of Procon Energie offers widespread expertise in consulting, design, engineering and start-up services for gas and oil processing plants – offshore and onshore. Our team of experts will design highly efficient systems to satisfy your current and future midstream needs.
- Our experts demonstrate a vast understanding of Midstream systems to help you maximize your rate of return. Procon Energie has expertise in development, design and maintenance of processing and pipeline facilities. All of our operations across the entire value chain are supported by our single greatest asset - our engineers.



# Engineering

- Comprising of a diverse knowledge base and years of experience, we support all of our projects with our superior expertise and internal synergy, making us the definitive market leader in front-end consultancy and execution of subsea, onshore in;
  - Flow lines and pipelines
  - Flow Station and Gas Plants
  - Storage Tank Terminals
  - Chemical and Petrochemicals
  - Transport and Processing
  - Refinery TAM



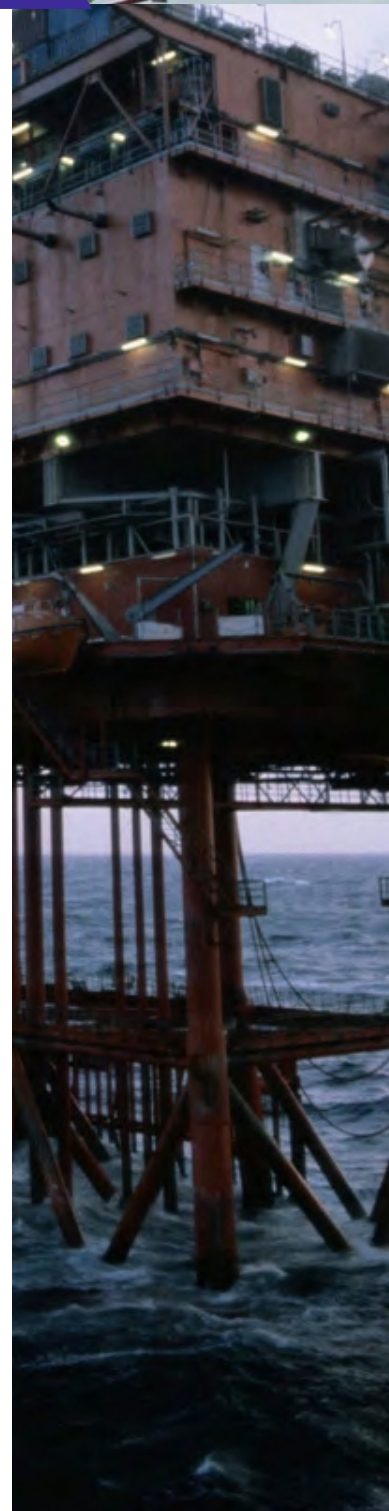
# Engineering

## DOWNSTREAM ENGINEERING

Procon Energie is your single source for all things - engineering! We are 100 percent committed to providing you innovative engineering solutions for your Upstream, Midstream and Industrial projects. We pride ourselves on talented, quality engineers and boast an impressive project portfolio. At PROCON, our focus is narrow but our vision is broad. We are devoted to providing the best engineering services available to meet the needs of your project in every possible way.

The teams that deliver projects have extensive and diversified experience, giving them the expertise knowledge in;

- Manufacturing Machineries
- Reverse Engineering
- Product Design
- Bulk Terminal and Industrial Plant Facilities






# Construction

## FABRICATION AND CONSTRUCTION

- FABRICATION & CONSTRUCTION
- PRODUCTION OPERATIONS
- CONSTRUCTION PROJECT MANAGEMENT



Procon Energie have dedicated equipment and team that ensures our services are of the highest quality and always conform to clients' exacting requirements. Striving to exceed quality standards, we aim to set ourselves apart from our competitors and give our clients additional advantages to working with us. We are committed to providing products and services that meet customers' requirements and relevant national and international standards on time, the first time. We continuously improve our organizational processes by monitoring, measuring and implementing quality systems that contribute to the overall effectiveness of our work.



Our HSE staff maintains an awareness of safety in all of our employees through constantly scheduled daily toolbox briefings and frequent training sessions.

Our QA staff provides ongoing assessment of our fabrications at each step of the process. Accurate and Meticulous documentation accompanies each piece of equipment and we offer the best in;

- STORAGE TANK
- REFINERY TAM
- FLOW STATION
- MANUFACTURING
- PROCESS PLANTING
- PIPELINES AND FLOW LINES CONSTRUCTION GAS PLANT REHABILITATION



# Construction

## PRODUCTION OPERATIONS

Procon Energie is characterized by its stability in both the labor process and the equipment used in operations and we focus on technological operations and on the allocation of equipment for these operations. Our production operations involve the enterprise's construction of the technical equipment and the instruments needed for the manufacturing process.

One of the goals in achieving production optimization at Procon Energie is the combination of all technological, auxiliary, and servicing operations in space and time in such a way that an even rhythm of production is assured, conditions are recreated for a high level of labor productivity, and the fixed and working capital of the enterprise are used as effectively as possible. Procon Energie are known for the best





# Construction

## CONSTRUCTION MANAGEMENT

**WELL HEAD UPGRADE**

**PIGGING OF PIPELINES**

**FLOW LINES AND PIPELINES  
LEAK REPAIRS**

**FLOW STATION AND WELL  
HEAD OPERATIONS**

**MANIFOLD INSPECTION AND  
MAINTENANCE**

With its present staff, PROCON ENERGIE has the capability to perform 350,000 man-hours per year of construction professional management services.



Procon Energie have a CMMS software alliance package with MAPCON that maintains a computer database of information about an organization's maintenance operations, i.e. CMMS-computerized maintenance management information system.

Essentially, the CMMS is intended to help maintenance workers:

- **Do their jobs more effectively** (for example, determining which machines require maintenance and which storerooms contain the spare parts they need) and
- **Help management make informed decisions** (for example, *calculating the cost of machine breakdown* repair versus preventive maintenance for each machine, possibly leading to better allocation of resources).
- **Perform maintenance on equipment, assets and property.** Some CMMS products focus on particular industry sectors (e.g. the maintenance of vehicle fleets or health care facilities). Other products aim to be more general.
- **Produce status reports and documents giving details or summaries of maintenance activities.** The more sophisticated the package, the more analysis facilities are available.





# THE VARIANTS

There are four variants of the CMMS adapted to suite all applications:

## **1.0 MAPCON Enterprise.**

This Enterprise version is a Web-based enterprise-wide asset management for large, multi-site organizations.

MAPCON Enterprise puts MAPCON squarely in the Next generation of RICH INTERNET APPLICATIONS. This Enterprise version is a Web-based enterprise-wide asset management for large, multi-site organizations. The architecture ensures that your browser Is able to handle heavy duty, data intensive requests.

## **2.0 MAPCON Lite.**

MAPCON Lite is simply the best CMMS software for facilities and industry interested in a full featured maintenance management software

MAPCON Lite is simply the best Computerized Maintenance Management System software for facilities and industry interested in a full featured maintenance management software package with an price tag! Its a risk free way to grow your maintenance management system.

## **3.0 MAPCON Professional.**

MAPCON Professional Runs on Microsoft™ Windows Server in one location In your organization.

## **4.0 MAPCON On-Demand.**

MAPCON On-Demand is a new SaaS (Software as a Service) CMMS package billed to you on a monthly basis without any contractual lock-in. Better yet, there's no 'penalty' to upgrade or downgrade MAPCON On-Demand options.

# PROCUREMENT

## e - Procurement

**Procon Energie** provides a robust procurement/supply-chain management system (direct and indirect procurement) for client's benefits. We provide value to our process through realized savings, efficiency and sustainability. We provide a robust system to support cost, quality and delivery of services to our client

### Services includes:

- Procurement and Contract management
- Purchasing
- Expediting
- Material control
- Inspection
- Logistics

We ensure that your procurement and contracting processes are successfully executed with the help of our qualified and certified procurement engineers who will prepare bid lists, pre-qualify proposed bidders, develop bid packages, issue them for bid, manage clarifications and responses to bidders, evaluate the bid and make recommendations for your approval.

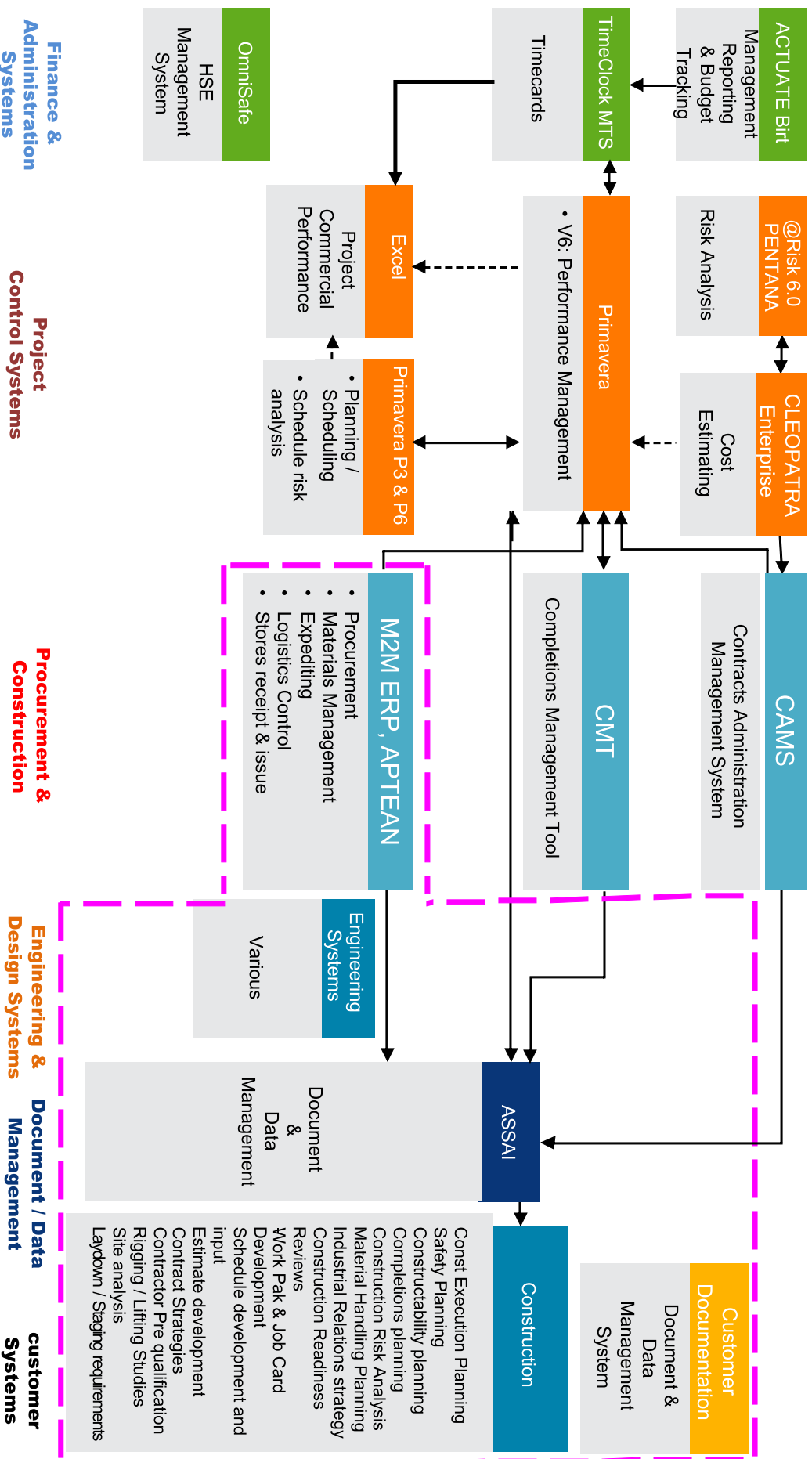
We deliver world class, customer-focused acquisition services with the highest degree of integrity and the cooperative effort of our partners.

Our aim is to confirm that all the necessary requirements to be considered for any procurement Project are clearly mentioned and referred to in the procurement documents and to ensure that suitable consumables and equipment's satisfying both the contractual and technical requirements are used in all phases of the project.



# Project Delivery System

## PROJECT DELIVERY SYSTEM OVERVIEW



Trans Amadi Office

**8, 190 sq. m. YARD LOCATED**



East West Office

**Km 5, East West Road, Romuodara,  
beside Propel Filling Station, Port Harcourt.**



# Technical support



Help!

## **MAPCON, USA:**

Computerized Maintenance Management System

## **NOVA OILFIELD SERVICES, UAE:**

manufacturers of all kinds of valves; globe valves, gate valves, butterfly valves, safety valves, ball valves, pressure relief valves e.t.c.

## **BYARS MARINE:**

we maintain a strategic alliance with BYARS MARINE to booster our fabrication capabilities.

## **POLYGON PROJECT ENGINEERS/1 WORLD, SA:**

Engineering Design and Construction support services.



# Our Clients

**ExxonMobil**

**MAPCON**

**DELTAAFRIK**  
ENGINEERING LTD

**SEPTA ENERGY**

**OPESSEL**

**seplat**





# Work Experience

S/N		Project Title
1	MEXSSUB INC, USA	Fatigue Analysis and Finite Element Analysis (FEA) on 16" UBIT GC MEXSSUB Riser Clamp
2	SPDC/BAYWOOD	Double Deck Floating Roof Detailed Engineering for Tank 201 (100,000m3) per API 650 - @ FORCADOS Terminal
3	CHEVRON / BAYWOOD Continental Ltd	Tank 2 Roof Modification per API 650 - Double Deck External Floating Roof Detailed Engineering Design @ Escravos
4	SPDC/ DEC OIL & Gas	Engineering As-built documentation for TOTAL Nig Ltd Fabrication Projects
5	BOVAS & COMPANY LIMITED	FEED, Detailed Engineering Design and Construction of a 14,000.00 Litres of Lubricating Blending plant. a) 10 Base Oil Tanks b) 8 Finish product tanks c) 2 Sludge Tanks, d)1 Fire Water Tank, e)1 Utility Tank, Associated piping / Structural and E/I.
6	NPDC/ KGG	Detailed Engineering Design , Procurement, Fabrication & Integration of NPDC Interim Metering System In OMLs 40 and 42 Assets (BATAN, OPUAMA, JONES CREEK, ODIDI 1 Flow station
6	TURNKEY PROJECTS LTD	FEED Design and Estimation of 6 Tanks for SIRIUS group



# Work Experience

S/N		Project Title
7	CNL /OCO	Detailed Engineering Design, Construction Engineering and Project Management for Three (3) Nos CHEVRON Diesel Tanks at Escravos, Nigeria
8	NAOC/ BAYWOOD	FEED and Detailed Engineering and Project Management of 6" x 32Km OGBAINBIRI – TEBIDABA Procurement support, Construction & As-built.
8	SPDC/ MECHANICAL SYSTEMS LTD	FEED Engineering Verification, As-built, of UMUECHEM Flow-station metering system
9	Arthur Ferdinand / NPDC	Design of 36" Pig Launcher and Receiver
10	SPDC / LIBROD ENGINEERING LTD	CCGP) Cawthorne Channel Gas Plant - Fabrication, modification & Installation of Domnik Hunter equipment and association piping and instrumentation.
11	KOHASA ENGINEERING	Project Management and Manpower Support
12	OTAS PETROELEUM	Consultancy and Business Development
13	SPDC / IKONIBO	Topside and Underwater Inspection of Soku Gas Power Plant
14	Turnkey Projects / Esso Exploration	Design, Fabrication and Installation of surfer ladder on JASCON 20
15	Turnkey Project / MPNU	Fabrication, Inspection and Testing of 14" Pig Launcher and Pig Receiver for PFUP3
16	Turnkey Project / MPNU	Fabrication of UBIT GW Piping Works
17	Turnkey Project / MPNU	Fabrication of UBIT GY Piping Works
18	SPDC/ DEC OIL & Gas	Engineering and Project Management Support for 18: Rumuekpe Pipeline Sectional Replacement



- 9<sup>B</sup>, Mousa Traore Crescent, Asokoro - Abuja by (ECOWAS Hdqtrs). **Tel:** +234818 930 0055
  - Plot 225 Trans Amadi Industrial Layout, Port Harcourt.
  - No 16b Jerry Iriebe Street, Lekki Phase 1, Lagos State.
- Km 5 East West Road, Romuodara, beside Propel Filling Station, Port Harcourt.  
**Tel:** +234807 7020 241 | **email:** info@proconellc.com  
**web:** www.proconenergie.com