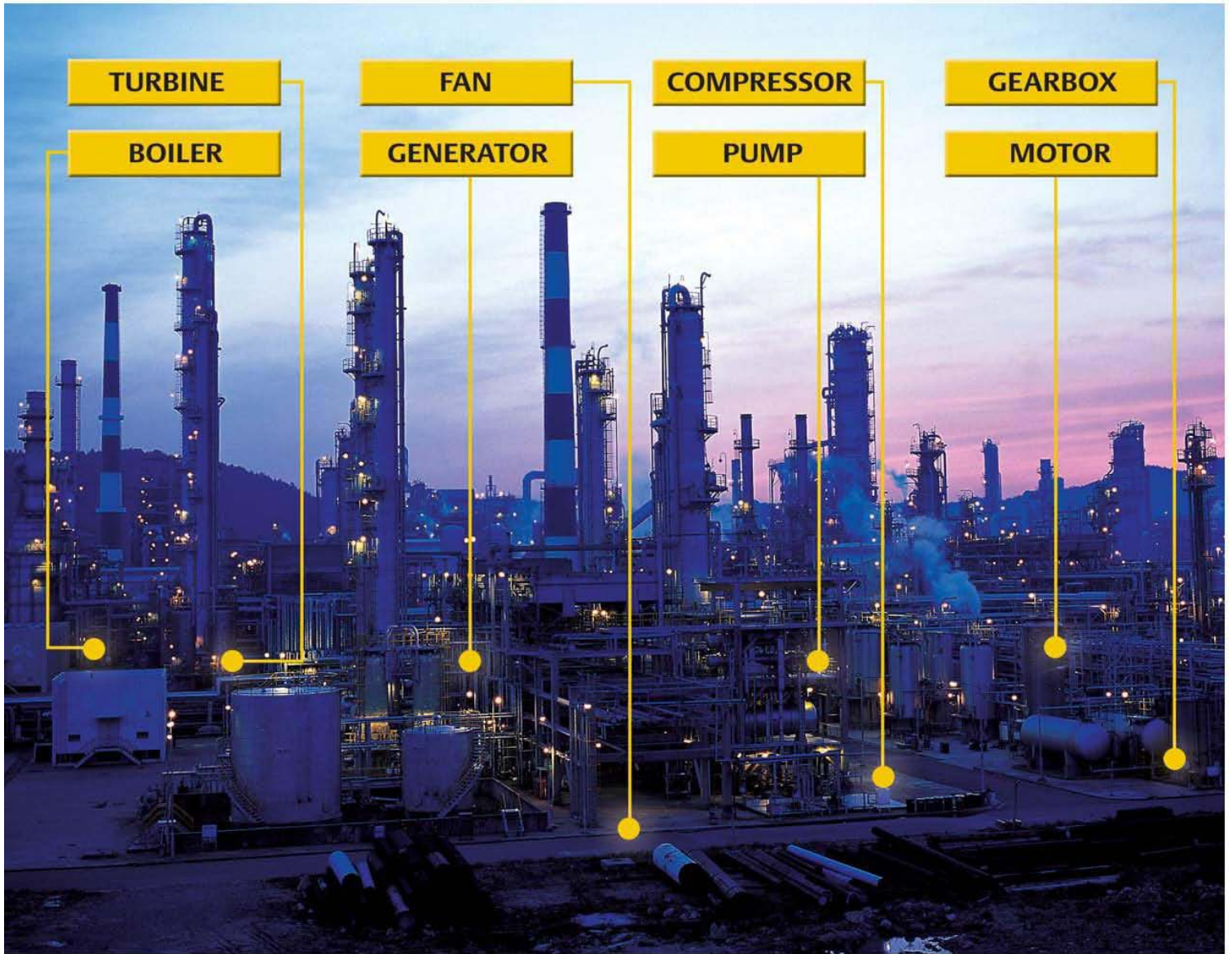


Equipment, Facility and Machinery Maintenance



EPC, Plant and Machinery Maintenance

Service



INTRODUCTION

O-SECUL Engineering Company, which started business in the year 1989, was incorporated in June 1997 as a division of O-SECUL NIGERIA LIMITED.

Although the company started as a consulting firm, specializing in technical Training & Manpower Development, it has ever since diversified into various divisions. Covered in this brief write up is the Planning and Development Division that manages activities in EPC (Engineering, Procurement and Construction) and Maintenance support services in some specialized areas, Enterprise Asset Management and ERP solutions, Instrumentation and Control Systems.

O-SECUL NIGERIA LIMITED has grown over the past few years to become the foremost provider of Plant and Facilities Maintenance Services in Nigeria. With our head office in Warri, Delta State Nigeria, we have a team of fully trained specialist engineers in various fields available to support your business.

To ensure up to date application of modern technology in service delivery, we are in partnership with world class and reputable companies such as Powertech IST in Enterprise Asset Management and ERP Solutions, Era Technologies of U.K for failure analysis, GE Security among others.

This is backed by our distribution and service agreements with major equipment and technology suppliers (Emerson Process, Fluke Instrument, Gai-Tronics etc), allowing us to provide a range of services from maintenance audits and consultancy to regular monitoring and analysis contract support packages, on-site training and full system installation.



Our company's mission is to provide world class range of products and services to meet your business requirements. This is achieved by employing experienced and trained personnel and by ensuring that we develop firm partnerships with our clients to reduce maintenance cost whilst increasing productivity.

Industries already supported include major Nigeria companies from oil & gas, food, brewery, power, water utilities, cement etc.

PRODUCT & SERVICES

Our operations and services cut across the under listed with several options.at peak efficiency using a full range of technologies and procedures in a single platform to help keep plant machinery performing at maximum efficiency. These technologies include; Vibration analysis, Oil analysis, Motor diagnostics, Infrared thermography, Ultrasonic testing, etc. of rotating and static equipment; in order to eliminate unexpected failures or breakdowns. This gives far better plant availability and reduced operations & maintenance cost.

Rendering **World-class Maintenance Practice** through Condition Monitoring Services is our main goal. Doing more with less strain on the rotating and static equipment is one good way to help today's industries to achieve better results with fewer resources.

Our Service

- **Engineering Procurement and Construction**
- **Compressors, Motor and Heavy Equipment Overhauls**
- **Enterprise Asset Management and ERP Implementation with functional support**
- **Failure Analysis**
- **Installation and Commissioning Support**



- **Turbine Analysis**
- **Maintenance Services (Preventive, Predictive and Reliability Based)**
- **Maintenance Assessment**
- **Inventory & Cataloguing of spares and consumables**
- **Master Inspection Plan Development**

Benchmarking & Assessment

By obtaining a comprehensive understanding of your plant's unique requirements, O-SECUL can identify improvements that can help you achieve optimum results. Our assessment tools provide snapshot of equipment condition monitoring practice and maintenance efficiency.

We help you not only measure performance against benchmarks; and best practices within your company or industry – we develop continuous improvement options. This vital information alerts customers in advance of problems, reducing repair costs and increasing operating time.

ADVATAGES:

- Early Problem Detection
- Prevents Production Downtime
- Reduces Repair Costs
- Diminishes Energy Costs
- Efficient Machinery Management



Training

With over **18 years of training experience**, O-SECUL remains committed to providing quality training to our customers, when and where they need it. Companies today rely on fewer people to do more work. That's why the need for training is more critical than ever to achieve and maintain cost-effective maintenance programs. O-SECUL Training Services help maximize the return on your technology and personnel investment.

Every year, companies and individuals participate in O-SECUL's Machinery operations and maintenance as well as asset management training classes across the country. Courses are taught by professionals with experience in developing or working within actual plant and facility maintenance programs.

These same courses are available as on-site training, giving your facility the advantage of O-SECUL's expertise without leaving your facility. Instructors will come to your site to teach up to 10 individuals at one time and courses can be combined or customized to meet your specific needs. O-SECUL supplies the manuals, equipment, and computers – you supply the training room.



PARTIAL LISTING OF RECENTLY EXECUTED PROJECTS/JOBS

| <u>S/N</u> | Description of Goods/Services | Client |
|-------------------|--|--|
| 1 | Steam Turbine Overhaul and Repairs (2009) | Port Harcourt Refining Company Limited CS/1482/MM/09 |
| 2 | Compressor Overhaul and Repairs (2009) | Port Harcourt Refining Company Limited CS/1483/MM/09 |
| 3 | Pumps and Compressor Training (2008) | Beta Glass Company Ltd |
| 4 | Pumps and Compressor Training (2008) | Kaduna Refining and Petrochemical Company |
| 5 | Boiler Feed Water Pump Repairs (2008/2009) | Port Harcourt Refining Company Limited |
| 6 | Production line motor repairs (2008) | Guinness Nigeria (Benin) |



Quick Contacts

Engr. Peter Oriavwote

Peter.oriavwote@osecul.com

08054172705

Ike Onyekachi

Ike.onyekachi@osecul.com

08060652117

