



African Touch Stone Ltd
Industrial Expertise

NewAge Maintenance

INDUSTRIAL ENGINEERING COMPANY

- ✓ Offshore and onshore industrial maintenance
- ✓ Industrial Instrumentation and Regulation
- ✓ Boilermaking and industrial piping
- ✓ New commissioning and technical advice
- ✓ Boiler room maintenance and industrial chimney sweeping
- ✓ Rotating machines
- ✓ Project management
- ✓ Trainings

☎ (+237) 659 45 45 45 ♦ +33 (0) 6 27 33 04 89

📍 Douala - Yassa

🌐 www.ats-ie.com

📞 +1 (484) 702-9047

✉ PO Box : 2949 Douala Cameroon

PRESENTATION

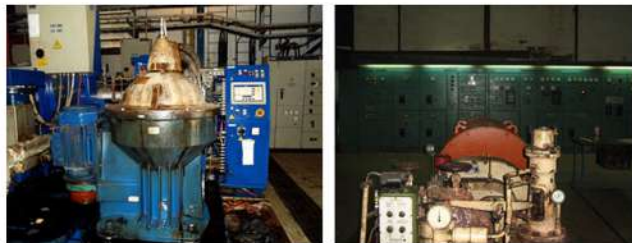
Who are we

Created in 2016, formerly Angle Stone, **African Touch Stone Limited** is a company which aims to prosper and diversify into activities mainly involving trades linked to the **Design Office, Electromechanics, Industrial Piping, Boilermaking and rotating machines**. It is based in Douala, the economic capital of Cameroon.



Because the trades involved are tough and demanding, we first based our development on people. We intend to develop our reputation thanks to available, experienced and professional staff who sometimes allow themselves to push their limits beyond the limits of the manufacturer.

Indeed, **African Touch Stone Limited** has adopted a policy of representing builders who appreciated the method and approach of its men.



Because our business is above all technical know-how and constant adaptation to new technologies, **African Touch Stone Limited** can, thanks to a flexible structure, offer an efficient and safe service.

Thus, we have focused on developing our activities through four distinct departments, **MAINTENANCE OF ROTARY**

MACHINES, ELECTROMECHANICAL MAINTENANCE SUSTAINABLE MANAGEMENT OF PROJECTS IN THE ENERGY SECTOR, INDUSTRIAL PIPING & BOILER WORK, METALLIC CONSTRUCTION, TRADING & SUPPLY OF INDUSTRIAL EQUIPMENT in continuous interaction for a complete service.

Technical Partners



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OUR RESOURCES

- ▶ Design and Methods Office.
- ▶ Mechanical tool box.
- ▶ Electrician toolbox.
- ▶ Welding tool box.
- ▶ Pipe fitter toolboxes.
- ▶ Boilermaker tool boxes.
- ▶ Instrument toolboxes.
- ▶ Complete vibration analysis kit.

Material resources

- ▶ Complete temperature analysis kit.
- ▶ Complete laser alignment kit.
- ▶ Laser level measurement kit.
- ▶ Intervention vehicle.
- ▶ Handling and lifting equipment.
- ▶ Welding stations.
- ▶ Generators...



Human resources

- ▶ Electromechanical Engineers
- ▶ Electrical Engineers
- ▶ Maintenance Engineers
- ▶ Metal Structure Engineers
- ▶ Design Office Preparer Engineers
- ▶ Draftsmen Projectors
- ▶ Welding experts – Trainers

- ▶ Certified welders
- ▶ Boilermakers
- ▶ Pipefitters
- ▶ Fitters – Mechanics
- ▶ Fitters – Scaffolders
- ▶ Painters – Sandblasters
- ▶ Logistician mechanics
- ▶ Experts in industrial chimney sweeping
- ▶ Experts in industrial piping



Equipped metal fabrication workshop



Workshop equipped for manufacturing sheet metal and profiles.

Infrastructures



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OUR EXPERTISE



OFFSHORE AND ONSHORE INDUSTRIAL MAINTENANCE

- ▶ Steam turbine maintenance (KKK, DRESSER RAND, FIVES, TURBODYNE, etc.).
- ▶ Maintenance of centrifugal separators and decanters.
- ▶ Maintenance of volumetric and centrifugal pumps.
- ▶ Maintenance of air/gas compressors.
- ▶ Maintenance of mechanical reducers.
- ▶ Repair and replacement of stainless steel and carbon steel piping.
- ▶ Supply of industrial parts.



INDUSTRIAL INSTRUMENTATION AND REGULATION

- ▶ Physical quantity measurement solutions and process studies
- ▶ Signal processing and measurement transmission
- ▶ Control valves and speed variators
- ▶ Control loops
- ▶ Supply of industrial parts



INDUSTRIAL BOILER MAKING AND PIPING

- ▶ Design, manufacture, installation, and maintenance of industrial equipment.
- ▶ Shielded metal arc welding (SMAW MMAW process)
- ▶ Gas tungsten arc welding (GTAW-TIG process)
- ▶ Flux-cored arc welding (FCAW process)
- ▶ Welding training.



PROJECT MANAGEMENT

- ▶ Energy Processes
- ▶ New Projects (Hydrocarbons, Agri-Food, Hydraulics)



NEW COMMISSIONING AND TECHNICAL ADVICE

- ▶ Installation and commissioning of all types of rotating machinery.
- ▶ Advice on the operation and maintenance of machines.
- ▶ Installation and commissioning of hydraulic groups.
- ▶ Installation and commissioning of hydraulic cylinders.



BOILER ROOM MAINTENANCE AND INDUSTRIAL CHIMNEY SWEEPING

- ▶ Emissions adjustment and control
- ▶ Regulatory technical inspections
- ▶ Burner adjustment, combustion analysis
- ▶ Grate replacement in combustion chambers
- ▶ Refractory repairs, cleaning
- ▶ Instrumentation adjustment
- ▶ Thermal insulation of heating systems
- ▶ Retubing assistance
- ▶ Duct maintenance
- ▶ Chimney sweeping system maintenance
- ▶ Supply of industrial parts



ROTATING MACHINES

- ▶ Intervention on rotating machines
- ▶ Installation and commissioning
- ▶ Recommended spare parts and process modifications.
- ▶ Management of maintenance and spare parts supply contracts.
- ▶ Accidental revision, Limited review, General revision



TRAININGS

- ▶ Training in Q-HSE management systems



THEY TRUSTED US



Annual GEA centrifuge maintenance contract.



MEMBRE DU GROUPE HEINEKEN

Project management for the assembly and commissioning of a sorghum silo.

Société Chaux de la Téranga

Installation of a hydraulic unit & installation of tilting grille cylinders / SAS – Installation of a carbon steel pipe line.



Installation of a hydraulic unit & replacement of cylinders/valves Valves / Segment of the RUZIZI II hydroelectric dam – Installation of stainless steel piping line.

METALUSA SA

Welding training, staff training on health and safety at work, first response team members, identification and analysis of OHS risks.



Manufacturing of a roller drive train with ejection system.



Expertise of a Turbo Alternator Group



Maintenance of GEA centrifugal separators



Maintenance of GEA centrifugal separators



Maintenance of GEA centrifugal separators



Maintenance of GEA centrifugal separators



Maintenance of diesel centrifugal separators



Maintenance of GEA centrifugal separators



Training of trainers in DRC and Burundi.



Maintenance of GEA centrifugal decanters



Expertise of 04 oil depots, Staff training on health and safety at work, first response team, identification and analysis of OHS risks



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REALISED PROJECTS

ASSEMBLY OF A HYDRAULIC SYSTEM FOR A LIME WORKSHOP (SENEGAL)



- Assembly of a hydraulic system & installation of cylinders for tilting gates / airlock
- Installation of a carbon steel piping line

EXPERTISE OF OIL DEPOTS (BURUNDI)



PROJECT MANAGEMENT FOR ASSEMBLY AND COMMISSIONING OF A SORGHUM SILO (BURUNDI)



INSTALLATION AND COMMISSIONING OF A HYDRAULIC UNIT AND FLOOD GATE CYLINDERS (RDC)



- Installation of a hydraulic unit and replacement of valve cylinders Valves / Segment of the RUZIZI II hydroelectric dam
- Installation of stainless steel piping lines.

TRAINING OF TEACHERS AND MASTER CRAFTSMEN



Trainers in domestic sanitary plumbing in Bukavu (DRC)