

## SERVICE, SAFETY, QUALITY, INTEGRITY

Dedicated to providing Excellent Service and producing Excellent Outcomes.

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Our values are part of our DNA.

They guide the way we work with our Clients, Business Partners, and Employees with Integrity, Accountability, Passion, Humility, and Confidence. We believe that our focus on these Values has helped us build a unique company culture where ideas can blossom.

WILLIAM A. WOOD

**Managing Director** 

## WHO IS HASMAN?

asman Technical Services Ltd. founded in July 2014, is a Ghanaian owned company aimed at providing technical services to the Power Generation, Oil and Gas Infrastructure Industries.

Being mindful of the importance of power, be it electrical, gas, or oil, to businesses and society as a whole, we strive to go beyond being simply a service provider and take the extra step to become a client's business partner for life.

We aim at crafting connections with our clients by fulfilling our vision and missions.

Our capabilities and services span across Ghana and the West African Sub Region.

The expertise and skills which we have obtained throughout the years allow us to focus on project planning, new unit construction and installation, operation and maintenance, commissioning, and outage execution.

Our vision is to build local capabilities through the highest quality technical services and hiring the most qualified professionals in the power generation and oil and gas sectors.





## At Hasman, Safety Is Paramount

The Well-being and protection of our Staff is our first priority, and our utmost goal is to conduct business without any instances of harm or injury.

HASMAN places a high priority on employee safety and Well-being, delivering a secure working environment for clients, partners, and personnel. We put special emphasis on encouraging a culture of safety, upholding laws and regulations, embracing stakeholder engagement, proactively identifying and mitigating safety risks.

HASMAN makes sure that its Health, Safety, Environment, and Security Policy is available to its staff, subcontractors, and other interested parties.

Being the safest company in our industry will help us compete successfully for future work, save on insurance premiums and contribute to a positive work experience.

We are committed to pursuing a work environment free of incidents and injuries.

This requires the development of a safety culture with a universal commitment to strive for the highest level of safety and performance.

When such a culture is present, people do not live and work safely, simply out of motivation to be in compliance with standards.

Rather, people choose the safe path because of a deep internal cultural value and their commitment to being safe.

Responsibility for HSE performance starts with Hasman's CEO and follows with every successive level.

We strive for an incident-free environment with a constant focus on proactive measures and showing the highest level of support for safety excellence.

With the goal of zero incidents in the workplace and becoming the recognized leader in Health, Safety and Environment, Hasman pledges to continually improve our standards.

Our plan is to enhance safety performance and communications wherever we are working.

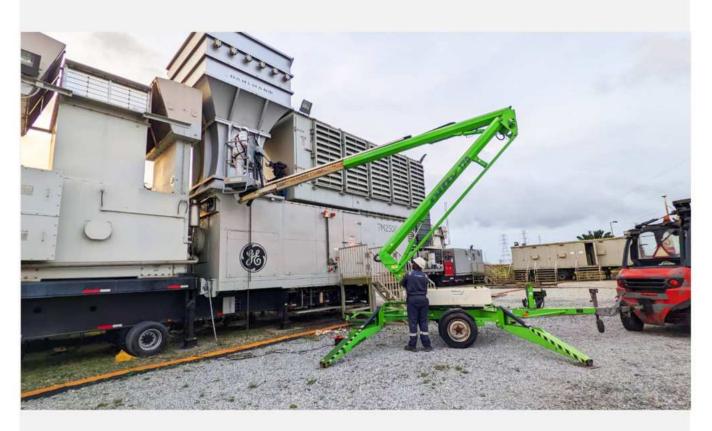
## **Quality Development & Improvement**

Over the past years, we have demonstrated, exhibited and maintained the highest quality standards by ensuring that products and services are made to measure up customer's specifications and demands.

The company has employed a Quality Assurance / Control and Management technique to ensure activities and operations are made right in order to enhance workflow, product quality, waste minimizing and continuous improvement.

The Company has achieved great milestones since its inception with regards to project executed and services provided such as Welding and Fabrication Activities, Plant Installation, among others.

We have achieved the highest quality standards through strict adherence to international codes and standards governing all operations and activities with good workmanship by ensuring that products and services offered as well as the means used to provide them are consistent.



All our operating activities are ISO certified (Integrated Management System – IMS) – ISO 45001:2018, ISO 14001:2018 and ISO 9001:2015







# **PROJECTS**



Kékéli Power Plant 65MW - Siemens SGT800

Scope: Balance of Plant Piping (BOP), Steam Turbine Alignment, Air-Cooled Condenser (ACC)

Erection, Thermal Insulation works and Commissioning support

Project Location: Lomé, Togo

Client: TSK

Date: 2020-2022







ACC WIND WALL ERECTION WORKS, KÉKÉLI SITE



PIPE AND PUMP WORKS



STEAM TURBINE ALIGNMENT WORKS



PIPE WELDING ACTIVITIES

**Bridge Power Project 400MW:** 5x TM2500 General Electric Gas Turbines, Combined Cycle Plant **Scope:** Erection of 5x General Electric TM2500 Exhaust, 161kV Substation and Commissioning

Activities.

Project Location: Tema, Ghana

Client: METKA

Date: 2019 - Present







**Amandi Power Plant 200MW**:1x General Electric Frame 9E.04, Combined Cycle Plant **Scope**: Balance of Plant (BOP)Piping, Equipment Installation and Commissioning Support.

Project Location: Takoradi, Ghana

Client: METKA Date: 2018-2022



AKSA Power Plant 370MW - Wartsila Engines

Scope: Erection of Engine Hall, Balance of Plant (BOP) Piping and Step Up-Substation.

Project Location: Tema Industrial Area-Ghana.

**Client:** AKSA **Date:** 2017 / 2018



Ameri Power Plant 250MW: 10x TM2500 General Electric Gas Turbines

Scope: Mechanical Works, Electrical & Commissioning Support, Operation & Maintenance

Project Location: Takoradi, Ghana

Client: METKA Date: 2015 - 2023















**OPERATION & MAINTENANCE ACTIVITIES AT AMERI PLANT** 

14

Ghana Power Generation Company (GPGC) 107MW - 2x General Electric LM6000 Machines,

Combined Cycle Plant

Scope: Mechanical / Electrical Preservation Works.

Project Location: Tema, Ghana

Client: GPGC

Date: 2018 - Present















PRESERVATION WORKS

**Cenpower Power Plant 330MW -** 2x General Electric Frame 9E Gas Turbine, Combined Cycle Plant **Scope:** Combustion Inspection (CI), Hot Gas Path Inspection (HGPI) & Generator Minor Inspection.

Project Location: Tema, Ghana

Client: Ethos Energy Date: 2021 - 2024











**INSPECTION PART, REMOVED & NEW PARTS** 







GAS TURBINE CASING AND BUCKETS ACTIVITES



EXHAUST DIFFUSER CRACK REPAIR WORKS

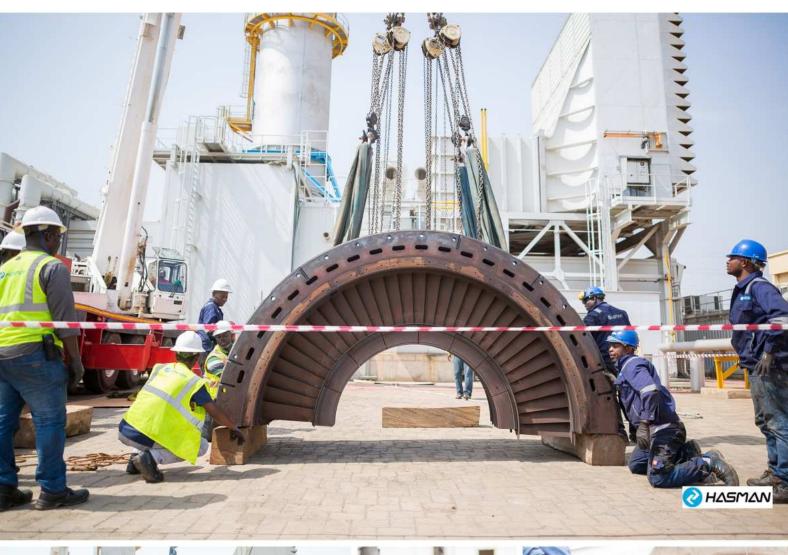


**GENERATOR MINOR INSPECTION** 

**CENIT Power Plant 110MW:** General Electric Frame 9E Gas Turbine **Scope:** Combustion Inspection (CI), Hot Gas Path Inspection (HGPI)

and Generator Minor Inspection. **Project Location:** Tema, Ghana

Client: CENIT Date: 2019 / 2021













**GAS TURBINE CASING / NOZZLE ACTIVITIES** 



GAS TURBINE CASING

## **OUR CLIENTS**

















## **TESTIMONIALS**





#### AKSA Energy Company Ghana Ltd.

11 Trinity Avenue, East Legon, Accra/GHANA Tel : (+233) 20 S30 1636

27 March 2017

AKSA Energy is pleased to recommend Hasman Technical Services to provide Electro-Mechanical Services.

AKSA Energy is the largest Independent Power Producer in Turkey; and is the main Contractor constructing a 370MW Power project in the Tema Heavy Industrial Area for the Government of Ghana.

The project involves 21 Wartsila 18V46 Engine units; 5-bay 161KV Switchyard, and ancillary installations.

We contracted Hasman Technical Services to assemble the Switchyard including the primary equipment, structure for the Power house No.1; Pipe works for liquid fuel, Steam condensate, Air cooled heat exchanger and the Cooling water system.

Hasman Technical Services has a diverse team of skilled and energetic Engineers and craftsmen. They maintain a highly positive work attitude and are timely in their execution while ensuring high safety standards.

The quality of their work has been exemplary among the other contractors on site.

While there may be several choices in the market place, I would without hesitation recommend Hasman Technical Services for Electro-Mechanical Services on projects in Ghana and other international projects.





Wednesday, March 18th, 2020

#### TO WHOM IT MAY CONCERN

Dear Sir/Madam,

#### LETTER OF RECOMMENDATION: HASMAN TECHNICAL SERVICES

CENIT Energy Limited (CENIT) is an Independent Power Producer in Ghana which owns and operates the 126MW Tema CENIT Thermal Power Plant (TCTPP) located in Tema, Accra-Ghana.

CENIT employed the services of Hasman Technical Services for a Hot Gas Path Inspection. Hasman completed a successful Hot Gas Path Inspection on the TCTPP in 2019, Hasman provided the highest quality of service, using mostly Ghanaians. The team was knowledgeable, going above and beyond to complete the project and offered long-lasting solutions to issues identified during the inspection.

Hasman brought on professionalism to the project and executed the maintenance works according to plan and ahead of schedule. They more than met our expectations in delivering on the scope of work provided them for the project. They were investigative, correctly diagnosed problems, and fixed issues expertly. Hasman understands the needs of the power industry in Ghana and met all plant efficiency thresholds as required by the regulators.

Hasman was committed to the highest levels of safety and met all safety requirements during the maintenance. I would not hesitate to recommend them nor hesitate to use their services in the future.

Sincerely.

Ag. Chief Executive Officer



30th September 2022

### TO WHOM IT MAY CONCERN

Dear Sirs,

TSK, an international company specialised in the engineering and construction of industrial plants and energy facilities, has been awarded for the execution of a 65 MW Combined Cycle Power Plant in Lomé, Togo, under a turn-key contract.

The project involves one (1) Siemens Gas Turbine, one (1) Heat Recovery steam Generator, one (1) Steam Turbine, one (1) Air Cooled Condenser and electrical and balance of plant systems.

TSK contracted HASMAN for the mechanical and piping activities, including mechanical equipment erection, piping shop prefabrication and site installation. HASMAN executed all the erection activities in strict compliance with the schedule, quality and cost defined under its scope, while maintaining a high level of health and safety standards in the development of the works.

The high commitment and collaboration offered at all times to achieve the objectives of the project that HASMAN has rendered during the performance of its work is particularly remarkable.

Therefore, TSK recommends HASMAN for the execution of projects where high quality standards and a high degree of specialisation are required, aspects that are highly valued in the execution of this kind of complex industrial projects.

Sincerely,

**David Lebrero Manso** 

FITSK

Project Director

: www.tsk.es



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