



Mr. Mogtari inaugurating the new Temperature Lab



Prof. Agyei breaking ground for the construction of the new E2 Mass Lab

GSA, PTB Commission Upgraded Primary Temperature Lab, Break ground for Construction of Modern E2 Mass Lab

The GSA, in collaboration with the Physikalisch-Technische Bundesanstalt (PTB), German's National Metrology Institute, on Thursday, October 2, 2025, commissioned the newly upgraded Primary Temperature Laboratory and also broke ground for the construction of a modern E2 Mass Laboratory, as part of the "Establishment of a Fit-for-Future National Metrology Institute in Ghana" project.

The upgrading of the Authority's Temperature Laboratory from a

secondary facility to a primary laboratory represents the first of such facility in Ghana and within the ECOWAS sub-region.

This milestone makes the GSA's Temperature Lab capable of performing fixed-point calibrations according to ITS-90 and underscores the 20-year partnership between the GSA and PTB.

The Director-General, Professor George Agyei, during the commissioning and groundbreaking ceremony held on Thursday,

October 2, 2025, stated that the government had already approved funds for the construction of the E2 Mass Laboratory.

He noted that the GSA was proud of its cooperation with the PTB adding that 20 years of partnership meant that the German institution valued the relationship it has with the Authority.

cont. on page 3

Vision

To become a customer-focused world-class standards organisation.

Mission

To contribute towards the growth of industry, protect consumers and facilitate trade through standardisation, metrology and conformity assessment.

Core Values

- Excellence
- Customer-focus
- Integrity
- Teamwork

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cont. from front page



Mr, Hudu Mogtari breaking grounds for the construction of the new E2 Mass Lab

Mr. Hudu Mogtari, the Board Chairman of the GSA, in a remark, said that the commissioning and sod-cutting was not just a celebration of infrastructure but a declaration of intent to position Ghana as a regional leader in scientific measurement, industrial precision and global trade compliance.

“Our collaboration with PTB exemplifies what international partnerships can achieve when grounded in mutual respect and shared purpose. Let this day mark the beginning of a new chapter, one where Ghana’s metrology capabilities are not only fit for future but also fits for leadership,” he stated.

In a speech delivered on behalf of Mr. Prince Arthur, the Director of Metrology, Dr. Striggner Bedu-Addo, Head Legal Metrology, reiterated that that the

commissioning of the primary Temperature Laboratory and the groundbreaking for the E2 Mass Laboratory were not isolated milestones, but they are both declaration of Ghana’s leadership in scientific position, industrial excellence and continental collaboration.

“The laboratories we are commissioning and constructing today are more than facilities, they are instruments for transformation, and they will support industry, protect consumers, enable trade and elevate Ghana’s standing in the global metrology community,” he noted.

Speaking at the ceremony, Miss Fredrica Kaiser, Project Coordinator at the PTB, said that the occasion reflects a long lasting and successful partnership between the government of Ghana and the government of Germany.

“With this investment, the government of Ghana is laying the foundation of a prosperous future of our cooperation,” she added.

The new E2 mass Laboratory is set to be constructed behind the existing Meter Laboratory within the GSA premises.









Stakeholders trying out the new app

Electrical Cable Manufacturers, Stakeholders Sensitised to New Mobile App

The GSA has launched a mobile application as part of the Ghana Digital Conformity Pilot Project to empower consumers and stakeholders

to verify the quality of electrical cables before purchase.

The App, which is currently in a pilot phase, works by

scanning unique codes on verified cables to confirm they are registered, authenticated, and free from substandard products.



incorporate foreign ones,” he added.

Prof. Agyei explained that the initiative aims to protect consumers from substandard electrical cables circulating on the market.

He revealed that the Authority is getting feedback which would assist his outfit to correct some challenges with the technology before the initiative is fully implemented next year.

“We are still at the design stage and engaging the suppliers to see how best we can all help to resolve the challenges,” he stated.

As part of efforts to educate the public on the new App, the Authority, on Wednesday, October 1, 2025, sensitised electrical cable manufacturers, stakeholders and consumers in Takoradi, on the importance and the application of the new mobile App.

“We are trying to introduce a Quick Response (QR) code on electrical products so that a consumer can use a phone to scan and get some basic information about the products. We are trying to pilot the initiative with six electrical manufacturing companies in Ghana and later

Mr. Clifford Frimpong, the Deputy Director-General in charge of Conformity Assessment (DDG-CAS), advised the manufacturers and stakeholders to approach the GSA to take them through the processes of acquiring the QR codes to enable them

The Director-General (DG), Professor George Agyei, during the sensitisation, stated that all electrical cables, manufactured or imported into Ghana, must meet acceptable safety and quality standards.

He said that the GSA is therefore taking steps to ensure that consumers of electrical cables in the country will find it easier to verify product quality before making a purchase.

Prof. Agyei noted that a mobile application has been designed to help consumers assess the quality of cables produced by local manufacturers.



to have a competitive edge among their market peers.

Ing. Francis Akpaloo, a senior member of the Electrical Engineering Department at the GSA, made a presentation

on the importance of the mobile app and how it works. He demonstrated to them how they can identify inferior cables, and the work GSA has done in that regard.

He noted that the initiative aims to protect consumers, promote fair competition, and curb the circulation of counterfeit electrical cables on the Ghanaian market.







GSA to Embark on Nationwide Enforcement Exercise to Rid Market of Sub-standard Mattresses

The GSA is cautioning all manufacturers, distributors, and retailers of mattresses to immediately comply with the relevant Ghana Standards and ensure their products are duly certified, warning that non-compliant mattresses found on the market shall be seized and offenders sanctioned in accordance with Act 1078.

This caution is contained in a public notice issued by the Authority on September 30, 2025.

The public notice further states that the GSA, acting under its mandate in the Ghana Standards Authority Act, 2022 (Act 1078), wishes to inform the public that effective 30th September 2025, it will embark on a nationwide enforcement exercise targeting the illegal production, distribution, and sale of sub-standard mattresses on the Ghanaian market.

The Director-General, Prof. Agyei, speaking on the issue, noted that the move is to protect consumers from

health risks and ensure fair competition among mattress producers.

He stated that under the GSA Act, 2022 (Act 1078), it is illegal to manufacture, distribute, or sell any product that does not meet the required Ghana Standard. He is therefore appealing to consumers to always look for the GSA Certification Mark on mattresses before buying them.



Group photograph of PTB with Metrology Officers

PTB Delegation Visits GSA

The GSA received a five-member delegation from the Physikalisch-Technische Bundesanstalt (PTB), Germany's National Metrology Institute, on an appraisal mission to Ghana.

As part of the visit, the PTB delegation held extensive engagements with representatives from the various laboratories under the Metrology Directorate. The discussions focused on assessing the

current state of operations and exploring opportunities for technical collaboration. The interactions also provided a platform for laboratory heads to share progress, challenges and future needs.

The visit, which run from September 29 to October 8, 2025, formed part of the ongoing phase two of the “Establishment of a Fit-for-Future National Metrology Institute in Ghana II” project.

The main objective of the visit was the commissioning of the Primary Temperature Laboratory and the breaking of ground for the construction of a modern E2 Mass Laboratory. These milestone highlights the 20-year partnership between the GSA and PTB.







Prof. George Agyei, Ag. DG

Director-General, Top Officials Meet GIPC Rep

The Director-General, Professor George Agyei, together with some senior members of management, met with a representative of the Ghana Investment Promotion Centre (GIPC) to discuss conformity assessment requirements for investors.

The meeting was held at the headquarters on Tuesday, September 30, 2025.

The GIPC representative, Celestine Donkor, who works at the Business Development Department of the Centre, was accompanied by Mohamed Taher, Director of International Development of YES PAC, who was in the country to meet regulatory bodies as his company

is preparing to set up a production facility in Ghana.

In a brief remark, Prof. Agyei reaffirmed the GSA's readiness to support the growth of businesses and promote trade. He assured the delegation that the technical team of the Authority will assist them so that they can fulfill all the requirements.

He said the country is moving towards a 24-hour economy and it will be a good opportunity for investors to be part of this industrial revolution. "This is a very serious institution and we are ready to support you to succeed," he reiterated.

Earlier, the Deputy Director-General in charge of Conformity

Assessment (DDG-CAS), Mr. Clifford Frimpong, gave an overview of the GSA, including its mandates and functions.

After deliberations, Mr. MacMillan Prentice was tasked to work hand-in-hand with the GIPC and to provide them with all the documents needed for the manufacturing processes of the investor to begin.

Also in the meeting was Madam Joyce Okoree, the Director of Certification; Mr. Prince Arthur, the Director of Metrology; Nana Pokua Asare-Twerefour, the Head of the Food, Chemical and Material Standards Department and Madam Diana Amponsah, Head of Product Inspection.





Group photograph of GSA Officials and KNUST Laboratory staff

Successful Completion of ISO/IEC 17025:2017 Internal Auditor Training at KNUST

As part of the ongoing implementation of the Memorandum of Understanding (MoU) between the Kwame Nkrumah University of Science and Technology (KNUST) and the Ghana Standards Authority (GSA), a roadmap was developed to guide the implementation of ISO/IEC 17025:2017 and ISO 9001:2015 at the Regional Water and Environmental Sanitation Centre, Kumasi (RWESCK) and the College of Engineering, respectively.

Key activities under this roadmap include a gap audit of the RWESCK laboratories, ISO/IEC 17025:2017 training,

documentation development, and internal auditor training.

Following the successful completion of the documentation phase, an Internal Auditor Training Workshop was held at RWESCK from 1st to 5th September 2025.

The training aimed to build the capacity of laboratory and technical staff across eight laboratories, including RWESCK, Central Laboratory, Chemistry, Chemical Engineering, Petroleum Engineering, Materials Engineering, and Civil Engineering departments.

Participants were trained on the principles and practices

of internal auditing, with emphasis on the ISO/IEC 17025:2017 standard and the ISO 19011 guidelines. The training covered essential topics for the effective implementation, monitoring, continual improvement, and eventual accreditation of RWESCK laboratories.

The training team, led by Mr. Clifford Frimpong, Deputy Director-General for Conformity Assessment at GSA, included:

- Mr. Abdul Malik Ayamba, Lead Trainer
- Mrs. Fiona Gyamfi, Assistant Trainer

- Dr. Samuel Frimpong
- Mr. Victor Kwansa
- Mrs M. A. Berrick

Participants actively engaged in both theoretical sessions and practical exercises. They demonstrated strong improvements in internal audit knowledge and skills, supported by performance

assessments and positive feedback on the training's content, facilitation, and relevance.

Suggestions for improvement mainly focused on extending the duration of the training and enhancing the quality of reference materials provided.

This successful training session further strengthened the collaborative relationship between RWESCK and GSA, and lays a strong foundation for future specialised training and the full installation and accreditation of ISO/IEC 17025:2017 at RWESCK laboratories.





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theme:

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World Standards Day to be marked from October 10-15

The GSA will celebrate this year's World Standards Day (WSD) with various activities from October 10-15.

The WSD will be marked under the theme: "Shared Vision for a Better World: Spotlight on SDG 17 – Partnerships

for the Goals". It will explore how standards provide a shared framework that enables meaningful collaboration across industries, governments, and organisations to achieve common objectives.

Activities lined-up for the celebration include a health walk, seminars, exhibition and a flag-raising ceremony which will climax the celebration.



GSA Officials speaking to the students

Ashanti Regional Office Kumasi Office Sensitises St. Louis SHS Students on Standards, Consumer Safety

On Monday, September 29, 2025, the Kumasi Regional Office held a focused sensitisation programme at the premises of St. Louis Senior High School (SHS) in Kumasi.

The 30-minute session was facilitated by a dedicated team of Trading Standards Inspectors (TSIs), scientific officers, and marketing personnel from the regional office.

This initiative forms part of the Regional Office's ongoing outreach to educational institutions within the Ashanti Region, targeting basic schools, SHSs, and tertiary institutions.

The goal is to equip students with foundational knowledge on standards, consumer protection, and the role of

the Authority in safeguarding public interest.

During the session, students were introduced to the core mandates of the GSA, including the development and enforcement of standards, product certification, market surveillance, and consumer education. The team emphasised how standards promote public health, fair trade, and industrial development.

Students were also guided on what to look out for when patronising products such as certification marks, expiry dates, and proper labelling, to help them make informed and safe consumer choices.

The leadership of the school expressed appreciation for

the visit, noting its relevance to both academic learning and practical life skills.

The GSA team encouraged students to become ambassadors of standards in their homes and communities and to report any suspicious or substandard products to the appropriate authorities.

The Regional Office remains committed to expanding its sensitization efforts across the region, reinforcing the Authority's vision of a Ghana where quality and safety are upheld at every level of society.





GSA Officers conducting an inspection

GSA Officers Conduct Inspection at China Mall

On Thursday, September 25, 2025, Trading Standards Inspectors (TSIs) from the Kumasi Office of the GSA, conducted a market surveillance exercise at China City Mall in Santasi.

The objective of the operation was to assess compliance with product labeling regulations and verify the authenticity of locally manufactured goods bearing the GSA mark of conformity.

The team carried out a thorough review of various product categories, focusing on labeling accuracy, certification mark, and traceability.

During the exercise, it was observed that a significant portion of the products on display were imported from China.

Many of these items lacked proper labeling, with some missing manufacturer details, and others bearing labels written exclusively in Chinese without any English translation.

Products such as Paper Diapers and NBA Tissue did not bear GSA certification mark, raising concerns about their regulatory compliance and safety for consumers.

Additionally, electrical items such as LED spotlights, bulbs, and meter switches were displayed without any indication of country of origin or identifiable labeling, making it difficult to trace their source or verify their conformity to standards.

In light of these findings, the inspection team recommended that the GSA intensifies its public education and

sensitization efforts on product labeling and certification requirements.

Enhancing consumer awareness and encouraging traders to comply with regulatory standards will be critical in promoting market integrity and protecting public health.



GSA Officer educating stakeholders

Bono Regional Office

GSA Holds Training on Standards, Regulatory Requirement for Aquaculture Products, Cold Room Operation in Sunyani

The Sunyani and Goaso offices of the Authority, on September 29, 2025, conducted a training programme on standards and regulatory requirements for aquaculture and cold room operators in Sunyani.

The main objective of the training was to improve quality standards in aquaculture products and cold-room operation in these regions.

In attendance were key stakeholders, including representatives from the Fisheries Commission, Food and Drugs Authority, and Ghana Enterprise Agency.

Ms. Xaviera Ulla Tawiah, the GSA Bono Regional Manager, highlighted the mandate of the GSA, emphasising its vision to become a customer-focused world-class standards organisation and its mission of contributing towards the growth of industry, protect consumers and facilitate trade through standardisation, metrology, and conformity assessment.

She further explained that GSA is a national statutory body responsible for managing the national quality infrastructure (NQI), and its services include testing, inspection, certification, standards development, calibration and verification,

library and trade-related information dissemination, training and sensitisation, and public education (consumer protection).

Ms. Xaviera also elaborated on the product certification process and its benefits, such as facilitating trade, ensuring fair competition, providing market access, and promoting consumer confidence in products, as the Certification Mark symbolises quality and safety.

Additionally, she introduced the Trading Standards Inspectors (TSIs), emphasising their role in product inspection, market surveillance, public



Ms. Xaviera Ulla Tawiah, Bono Regional Manager

education, and sensitisation.

Mrs. Doris Agyemang of the Food Standards Department delivered a presentation on the role of the GSA in the post-harvest sector, stressing that the GSA serves as the Competent Authority (CA) in Ghana responsible for verifying and certifying the compliance of fishery and aquaculture products.

She explained the key regulations governing this sector and highlighted that the Fish Inspection Department (FID) of the Authority is mandated to implement official controls for the export of fish and fishery products. These controls ensure that products meet both national and international requirements, particularly those of the European Union (EU) and other export markets.

According to her, these objectives are achieved through a combination of

inspections, audits, sampling for laboratory analysis, and the issuance of health or sanitary certificates to cover consignments ready for export.

She noted that the FID is accredited to ISO/IEC 17020 (Conformity assessment

– Requirements for the operation of various types of bodies performing inspection), which demonstrates compliance with internationally recognised standards for inspection.

Ing. Prince Addison from the Scientific Metrology Department presented on the role of GSA in cold-room operations. He enlightened on the GSA mandate in relation to metrological activities and cold-room operations stressing that accurate temperature measurements are essential in preventing spoilage and ensuring that perishable goods remain safe for consumption. Even minor deviations can foster the growth of harmful bacteria, mould, or other pathogens, thereby compromising product quality and safety.

He explained that Metrology is the science of measurement, encompassing both



Mrs. Doris Agyemang making a presentation

experimental and theoretical determinations with varying levels of uncertainty across science and technology.

Ing. Addison highlighted the importance of calibration and verification of weights and measuring equipment as a means of ensuring reliability, safety, and regulatory compliance. He also discussed things that should

consistently be monitored when operating cold room facilities.

Stakeholders were given the opportunity to air their views in an open forum.

Among the topics discussed were regulation on agrochemicals used on farmlands, illegal approach in the capture of fish in the

fisheries sector, and code of hygienic practices in the food sector, including water.

Regulatory agencies present answered issues relating to their sector and responsibilities were assigned on further actions to be taken. Stakeholders were urged to adhere to best practices during processing and storage for safe food to the consumer.





GSA Officer displaying the Conformity mark

Eastern Regional Office

Eastern Regional Office Educates OMESS SHS Students, Staff on Mandate

As part of GSA's mandate to offer public education and protect consumers, the Eastern Regional Office has renewed its continued efforts in sensitising students and teachers at Oyoko Methodist Senior High School (OMESS) in Koforidua.

The initiative, led by the Regional Manager, Mr. Andrew Lartey, aimed at creating awareness on the importance of standardisation and certification to the school community, as well as the mandate of the Authority.

Speaking at the Assembly Hall, Mr. Lartey, and a Chief Scientific Officer, delivered a presentation on Standardisation, Metrology and Conformity Assessment, highlighting the benefits they

present to a community, institution, and the economy.

He emphasised that standards ensure that products or goods and services produced in Ghana, whether for local consumption or export, are safe, reliable and of good quality.

“Whenever you visit any fuel or gas filling station, look out for stickers on the dispensing pumps. A green sticker indicates compliance to standards with accurate dispensing of fuel, whereas the red sticker indicates a non-compliance to standards and such pumps are locked with a seal to ensure consumer protection,” he said.

Additionally, Mr Lartey touched on the importance

of calibrating weights and measuring devices, highlighting that accuracy is vital for fair trade and maintaining high level of trust and confidence reposed in business transactions by consumers.

He further advised the school community to assess medical services from health facilities whose medical devices have been calibrated by the GSA and approved by the Health Facilities Regulatory Authority (HeFRA), to ensure accurate readings for proper medical diagnosis of patients with effective treatment.

In his final remarks, he stressed on the need for the students to look out for proper labelling on products, which gives out vital information such as

the best before date, batch numbers, storage conditions, list of ingredients amongst others, which serves as a guide to protect the health of consumers.

He urged the students and teachers to report any suspicious or substandard products to the Authority for proper action to be taken,

urging them to refrain from buying rusted or bloated can products.



Thomas Fynn Ocran Inducted into Institution of Engineering and Technology, Ghana

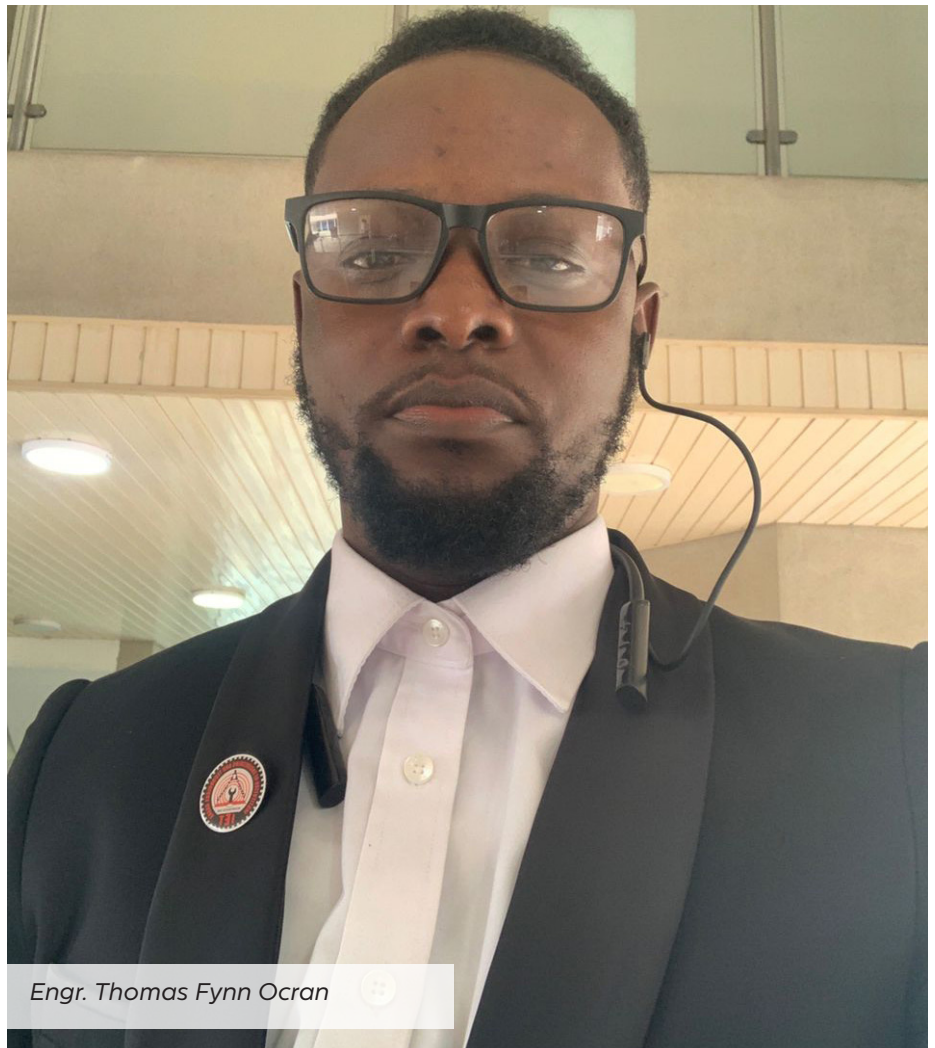
Mr. Thomas Fynn Ocran, a staff of the Engineering Department, has been inducted into the Institution of Engineering and Technology, Ghana (IET-GH), as a Professional Engineering Technologist (Civil), after passing the professional examination and satisfying all the required criteria.

Thomas, who has been working with the GSA for about eight years, is therefore entitled to use the pre-nominal title “Engr” before his name.

In an interview with the GSA Digest, Thomas said he was thrilled to be recognised as a Professional Engineering Technologist adding that this achievement was a testament to his dedication and commitment to upholding the highest standards of professionalism and ethics in engineering.

He noted that being part of the Engineering Council will enable him to contribute meaningfully to discussions and decisions on engineering projects in Ghana.

“This recognition positions me to better support the GSA’s mission, and I am eager to leverage my skills to advance innovation and quality in our work. I encourage my colleagues to seek professional certifications, as these credentials demonstrate expertise and underscore



Engr. Thomas Fynn Ocran

our shared commitment to excellence,” he said.

“I am delighted to collaborate with fellow engineers and stakeholders to ensure that our projects meet the highest standards. I look forward to working with engineering organisations like GHIE and IET-GH, etc., to form an engineering group within the Authority, driving informed decision-making and promoting excellence in our work,” Thomas pointed out.

2024 World Standards Day in Pictures





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