

Setting WorldClassStandards for pharmaceutical manufacturing in West Africa

Vision & Mission

Our vision is to become Africa's premier healthcare company, providing innovative and affordable healthcare solutions to the continent. We are establishing ourselves as a world class, self-sufficient pharmaceutical manufacturer that fully integrates active pharmaceutical ingredient manufacturing into finished dosage form production, enabling a tight control of quality and ready availability of our products.

We will become the most valued employer, healthcare supplier, business partner and corporate citizen in the region. Our hallmark is quality: in our products, our people and our processes.

- We are dedicated to developing, manufacturing and marketing high quality branded and generic pharmaceutical products that cure disease and enhance the quality of life in Africa.
- We nurture a safe, healthy and creative atmosphere in which our employees respect each other and the quality of the products we manufacture.
- We operate in a sustainable manner, scientifically, economically, socially and environmentally.

Lasting solutions to Africa's healthcare problems through sustainable technological growth



History

We are a fully vertically integrated pharmaceutical manufacturing company with the technology to manufacture both active pharmaceutical ingredients (API) and finished dosage forms. We are the first API manufacturer in West Africa.

The venture commenced in 2001 with the construction of a modern fine chemicals and pharmaceutical manufacturing facility at Nsawam, in the Eastern Region of Ghana.

Commercial production started in July 2007 and the total number of employees as of January 2008 is 55.

Our strategy is to manufacture most products, starting from synthetic intermediates through the APIs to the finished dosage forms, in a vertically integrated manner.

This, we believe:

- Enables control of quality from start to finish
- Favorably positions us for voluntary licenses and technology transfers
- Enables the manufacture of many products in a self-sufficient manner.



LaGray Chemical Company

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From concept to implementation, the objective was

Some salient cGMP features of our facility are:

Facility

to build the company's facility in accordance with the latest international guidelines for the design of premises for pharmaceutical manufacturing.

We are thus adhering to the principles of current Good Manufacturing Practices (cGMP) for pharmaceutical products. Our facility is designed to control the flow of personnel and material so as to avoid confusion. The air quality is controlled in order to prevent cross-contamination.

- Controlled access
- Class 100,000 minimum air quality, class 10,000 (ISO 7.0) in critical areas
- Separate personnel and material entrances in manufacturing areas
- USP grade water in an RO water loop system
- Smooth seamless epoxy floor finishing, coving of all joints and flush view panels to facilitate cleaning.



Products

The company's manufacturing capacity is 10 metric tons of API, 8 million laminated aluminum tubes of dermatological products and 300 million filled hard gelatin capsules per year for a single shift operation.

The strategy for finished products is to focus on local and sub-regional unmet drug needs. Our objective for the near future is to attain 1% share of the \$1 billion West African pharmaceutical market. Hence registration of our products are currently filed in 16 African countries increase API manufacturing capacity and our long term goal is to build a healthcare company with capabilities in pharmaceuticals, vaccines and diagnostics.

Superior quality pharmaceuticals from start to finish, focused on Africa

Our product portfolio comprise:

- Azithromycin bulk drug
- Dermatologicals for the treatment of a variety of conditions including dermatomycoses and pyoderma
- Antiinfectives against bacterial and fungal infections such as respiratory tract, urinary tract and opportunistic infections in HIV AIDS
- Antihypertensives

We are currently developing our portfolio in antiretrovirals and antimalarials. In that regard, we are seeking:

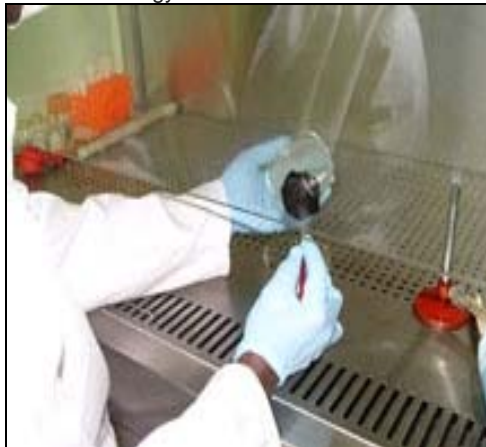
- Strategic partnering for voluntary licenses and technology transfers
- Partnering for research and development of antimalarial drugs



Quality

We employ a modern quality systems based approach to cGMP compliance with the goal of producing safe and effective medications consistently and in a sustainable manner.

Our quality control function consists of fully equipped analytical chemistry, instrumentation and microbiology laboratories.



Equipment includes HPLCs, FTIR and atomic absorption spectrometer.

- Our microbiology laboratory is a BSL2 laboratory and is equipped to handle level 2 organisms safely
- Our Laboratory Information Management System (LIMS) is 21 CFR Part 11 compliant



People

The Founders and Directors of the company have decades of experience working for major pharmaceutical companies (Abbott, Upjohn, Pharmacia and Pfizer) in the USA

We have a well qualified and highly trained workforce that includes personnel in disciplines such as Pharmaceutical Sciences, Chemical Engineering, Chemistry and Microbiology

Designed, built and operating in compliance with international standards of current Good Manufacturing Practices



Corporate Citizenship

We are a socially responsible corporate citizen. Our campus is an aesthetically pleasing green oasis that provides gainful employment to the surrounding community.

We have equipped our facility with environmental protective systems such as:

- An emission scrubber to ensure that no significant amounts of water soluble gases are released freely into the atmosphere
- A comprehensive aqueous effluent treatment system that recycles process water for irrigation



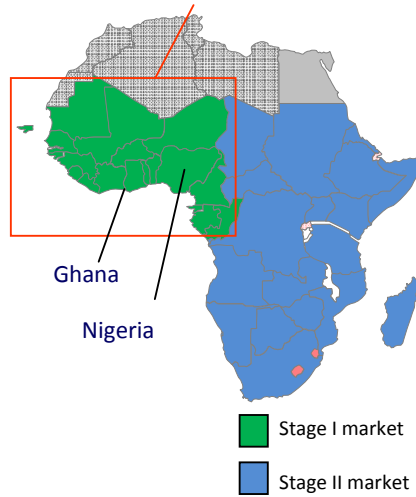
Markets

We have registered our products in more than 15 countries in West and Central Africa. The objective is to establish brand recognition and a good distribution system for the long term.

We are thus setting up strategic alliances with marketing companies and distributors throughout the region.

Launching Pad: Economic Community of West African States (ECOWAS) and Neighboring States

Benin
Burkina Faso
Cameroun
Cape Verde
Congo Brazzaville
Cote d'Ivoire
Equatorial Guinea
Gabon
Gambia
Ghana
Guinea
Guinea Bissau
Liberia
Mali
Mauritania
Niger
Nigeria
Senegal
Sierra Leone



- Initial Goal: Establish presence and brand recognition in ECOWAS and Neighboring Countries
- Expansion into all countries in Sub-Saharan Africa

Building a quality brand name

LaGray synonymous with Excellence



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