



Cyberlink
FERTILIZER
PRODUCTION
P L A N T



OWNER

AT GLANCE

CONSTRUCTION AND CONSULTANT



CYBERLINK INTERNATIONAL VENTURES LIMITED IS A Member Of **Cyberlink Group**, The Group Consist Of Three Sisters With Same Board Of Directors. This Unique Family Have Recorded Loud And Numerous Success In All Its Dealings Ranging From Construction To Property Management, Logistics, ICT, Auto Mobile, Manufacturing And Agriculture.

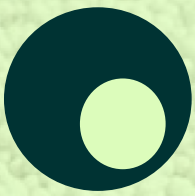
The aura of success and the industrious spirit of the directors instigated the idea of creating solution to one of the major problems in the ever growing agricultural sector, Research has it that there is more than 90m metric tones annual shortage of compound fertilizer in the Sub- Sahara African Countries thereby contributing majorly to the food shortage in the region in which our Country Nigeria is most affected. Bridging the gap between the demand and supply of fertilizers in the agricultural sector become very necessary not only to enhance supply of food production but also to boost the local economy through export of fertilizers and agricultural products.



CYBERLINK FERTILIZER PRODUCTION PLANT Was designed to produce compound fertilizer to be located at; Ado Awaye Oyo State and Lekki-Free Trade Zone, Lagos Nigeria.

The proposed plant covers 5.11 hectares of land, designed to have its on site safety facility, emergency fire unit, integrated facility maintenance services.

Given cognisance to market and locational factor the plants are carefully located with consideration to market and source of raw material.



PROJECT

CYBERLINK FERTILIZER
PRODUCTION PLANT

LOCATION

ABEOKUTA EXPRESSWAY,
ADO AWAYE OYO STATE
AND LEKKI-FREE TRADE ZONE
LAGOS NIGERIA.

CAPACITY

400,000 METRIC
TONES PER ANNUM

PRODUCT

COMPOUND FERTILIZER

PROJECT DURATION

8 MONTHS

NUMBER OF EMPLOYER

330

PROCESS PLANTS AND UTILITIES UNITS

PROCESS UNITS

- Urea Train 1 & 2
- Ammonia Train
- Urea Granulation Train

OTHERS

- Ammonia Storage System
- UPC Storage System
- Urea Bulk Storage
- Urea Handling System
- Fertilizer Bagging Unit

UTILITIES

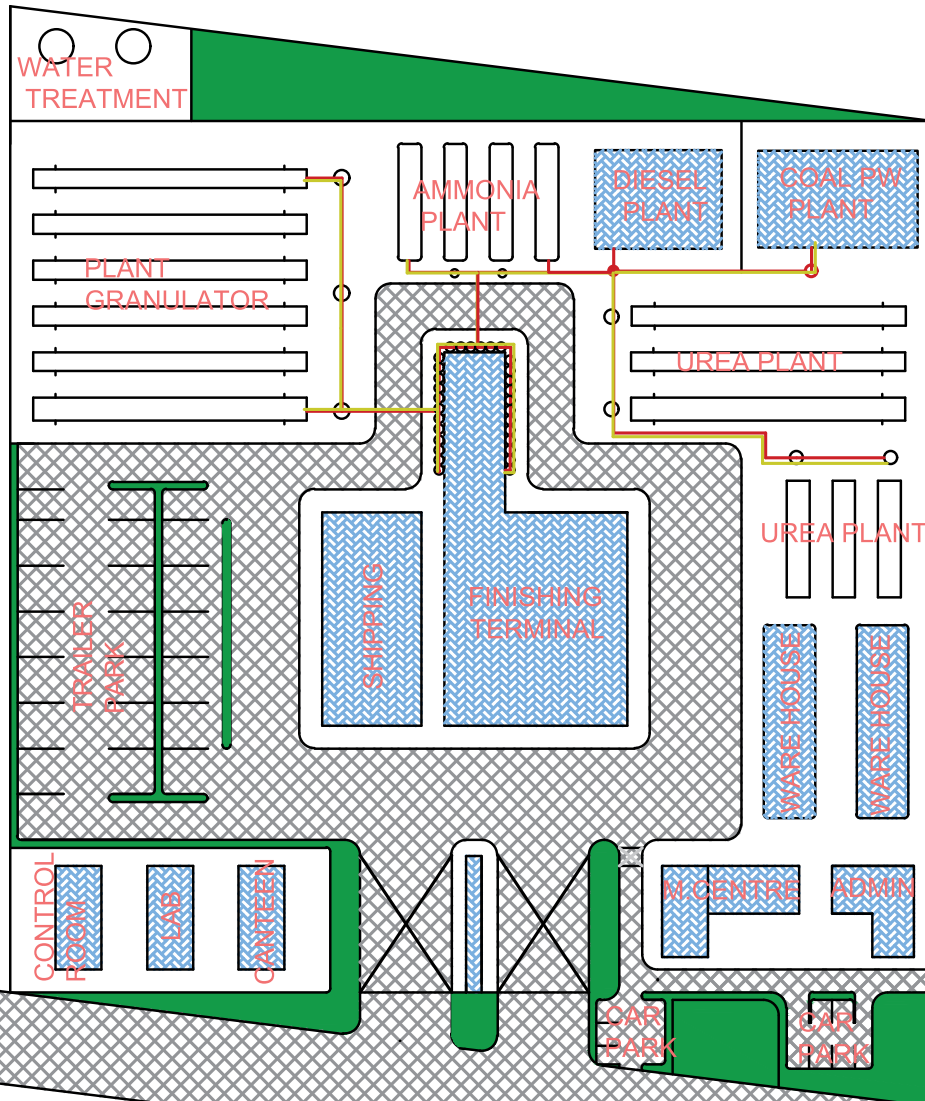
- Water Treatment System
- Coal & power generation System
- Nitrogen Production & Storage
- Potable water System
- Emergency and Power diesel System
- Influent Treatment System
- Fire Fighting System
- Ammonia Plant Flaring System

CONSULTANT



CYBERLINK
CONSTRUCTIONS
LIMITED

PLANT LAYOUT



PLANT GRANULATOR

**Designed to granulate urea and fertilizer before bagging
with capacity of 810 tones per hour**



AMMONIA PLANT

Designed to produce ammonia with capacity of up to 200 tones per hour



UREA PLANT

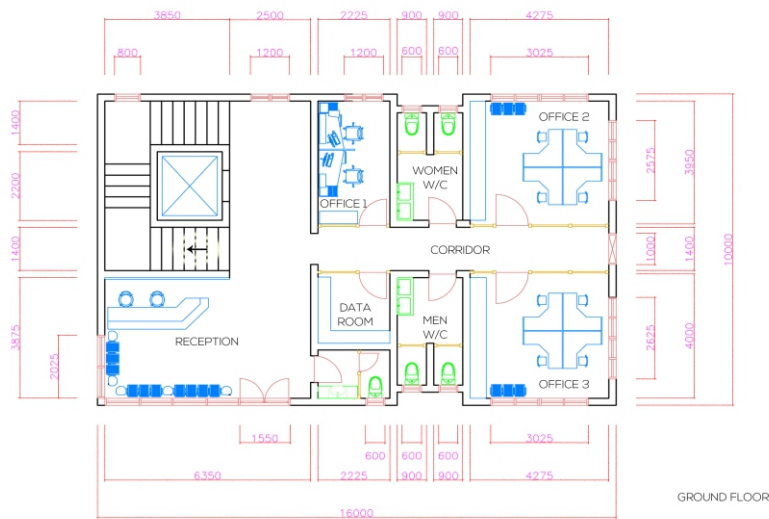
**Designed to produce urea with capacity of up to
200 tones per hour**



EFFLUENT TREATMENT PLANT

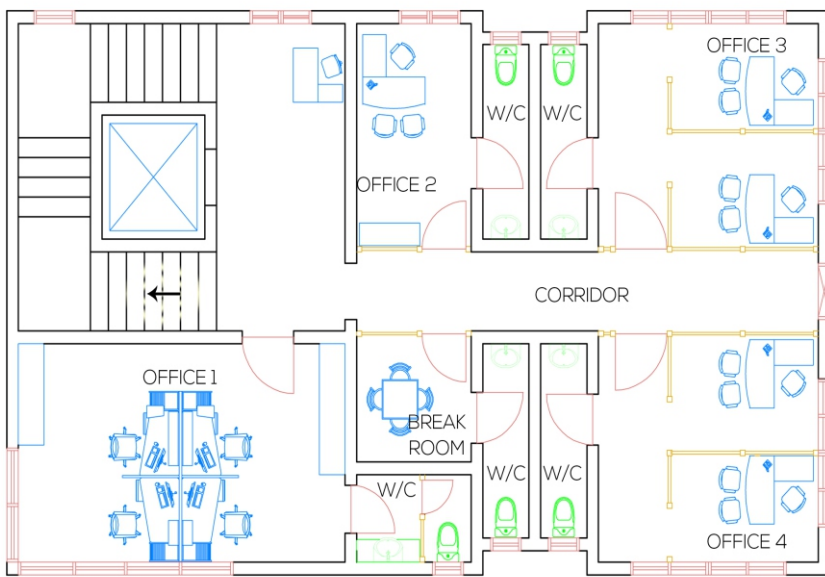


**Designed to treat industrial waste water for it reuse
and safe disposal**



THE ADMINISTRATIVE BLOCK

Administrative block is designed to accommodate plant services, including offices and working spaces for plant administration, human resources and facilities management.



The admin block has the following

- 5 receptions
- 5 co working office space
- 5 Director office space
- 2 conference room
- 10 toilet and bathe
- Data room
- 3 break rooms
- 1 head director office room
- Top flour executive pent house office
- Elevator



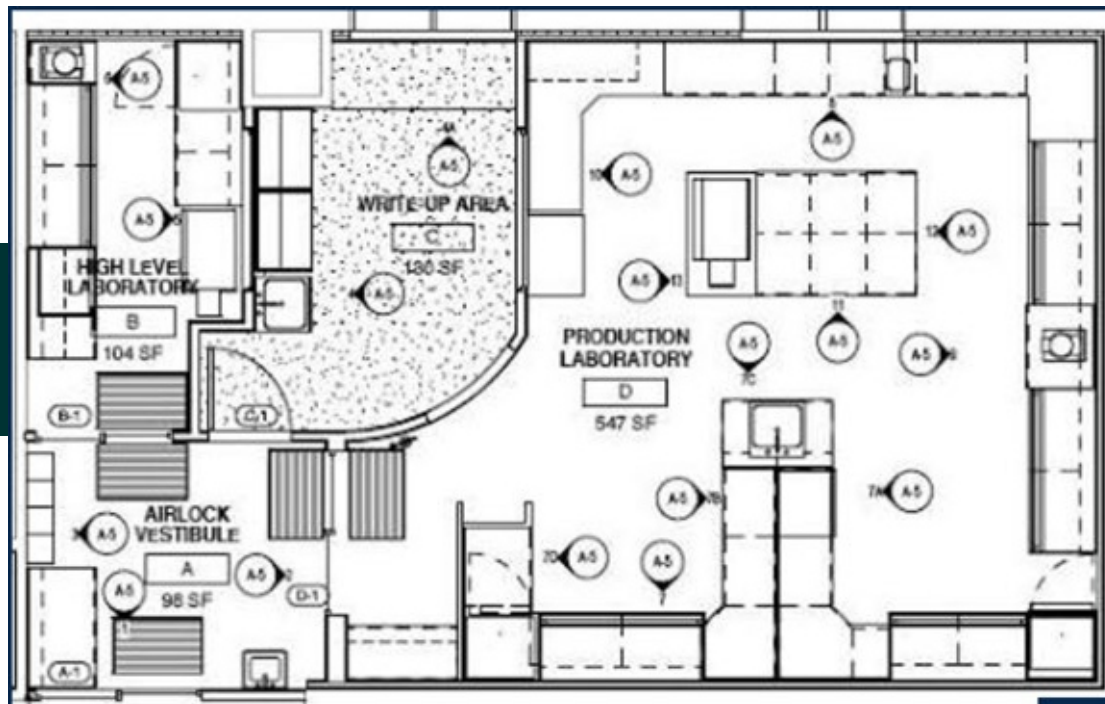


CONTROL ROOM

Designed to monitor the production process, physical dispersed services and security surveillance.



LABORATORY

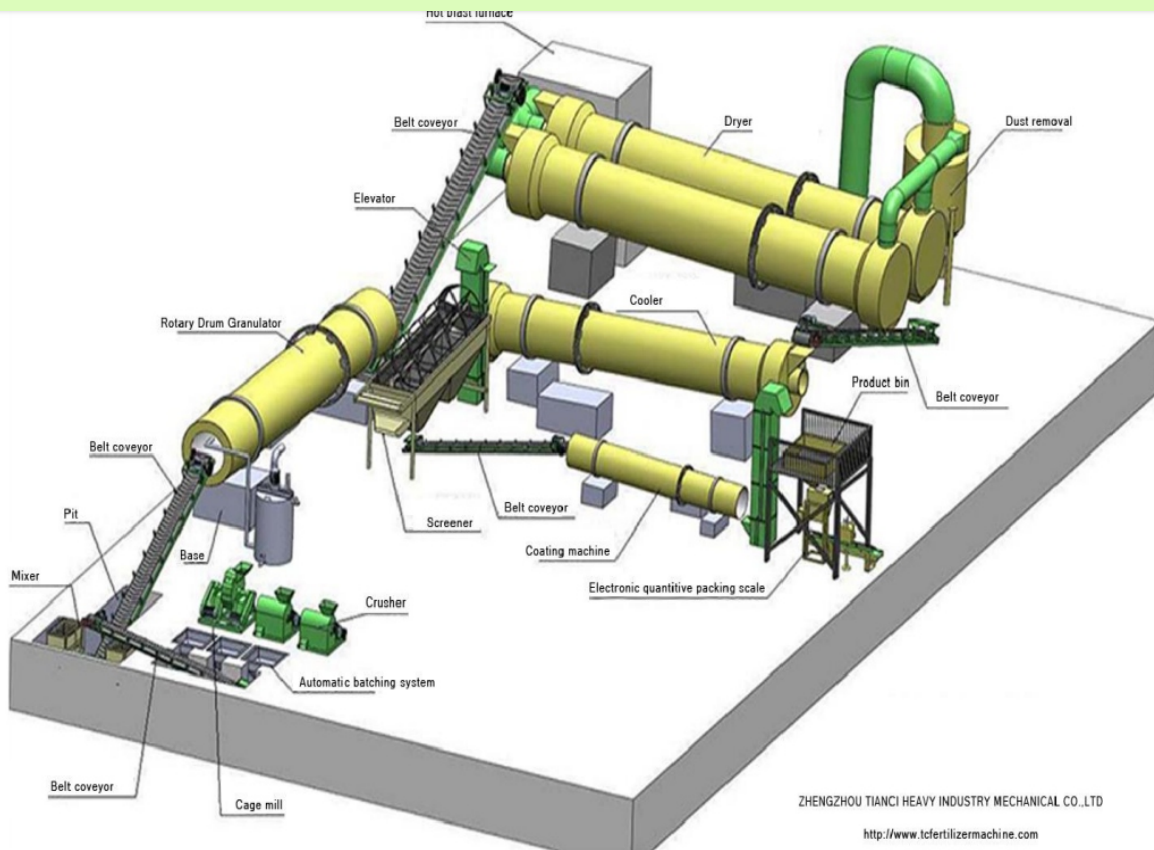


Designed to be equipped with apparatus needed for scientific research, development, testing/ Piloting and processing products





1000 TONES PER DAY FERTILIZER PRODUCTION LINE



The compound fertilizer plant line above comprises all the nine fertilizer production process includes, batching, grinding, mixing, granulating, drying and screening process, with efficient capacity of 170 metric tonnes per hour with moderate energy consumption

Designed By



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PARTNERS

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