

IATF[®] 2023

The AfCFTA marketplace

PROMOTED BY



IN COLLABORATION WITH



HOSTED BY EGYPT



12th November 2023

**Industrialising the
African spare parts
industry and
optimising the auto
supply chain corridors**

MacMillan Prentice

Daily Graphic

Telephone: ACCRA 23911 JULY 3, 1963

UN long-play record on sale

MR MARCEL Langer, resident representative of the United Nations Development Programme and representative of the United Nations High Commission for Refugees in Ghana yesterday launched the world-wide campaign for the sale of 2,000 copies of the World Star "Festival" Record 1963 in Ghana at a ceremony held at the offices of the U.N.D.P. in Accra.

Money to be realised from the sale of the record will be used in helping the United Nations High Commission for Refugees to meet the growing needs of refugees in the world.

The long-play record, issued under the label of the United Nations and carrying the names of 18 outstanding artists and popular singers, will be made available for sale at the Kingsway and U.T.C. department stores in Accra, Kumasi and Takoradi. Each record will sell at NCS instead of NCS.

The artists recording artists and popular singers include Ray Charles, Frank Sinatra, Sammy Davis Jr., Tom Jones, Diana Ross and the Supremes, Chubby Checker, Herb Alpert and the

NISSAN CARS NOW ASSEMBLED IN GHANA

BY DAN TETTEH

A NEW vehicle assembly plant equipped to produce 600 Nissan cars, and 600 Nissan buses, pick-ups and trucks a year has gone into production at the Ring Road North Industrial Area, Accra.

The plant—Auto Parts Limited Vehicle Assembly Plant—which cost about NC500,000 is the first plant to assemble cars on 'complete knock down' basis in the country. That is, all the parts are in single units.

Mr. A. R. Acran, managing director of the factory, told the 'Graphic' yesterday that the plant was at present assembling only Nissan vehicles whose components were imported from Japan.

NC 500,000 plant

Existing assembly plants in Ghana assembled only buses and trucks, he said. Workers in the factory, about 53, who are engaged in highly technical work are trained locally by two Japanese engineers loaned to the company by the Nissan Motor Company of Japan.

They will shortly leave Ghana for Japan to improve upon their knowledge at Nissan Motor factories. Mr. Acran said the cars were fully tested by the engineers before they left the factory, adding that one could not find any difference between the locally assembled cars and the imported ones. Already some of the assembled cars are on the road.

"I had every proud that my plant is the first of its kind in Ghana and we hope to contribute our quota to the development of the country," he said.



Technicians of the Auto Parts Limited Vehicle Assembly Plant in Accra build a work on a vehicle at the plant yesterday.

Tijana Brown, Simon and Garfunkel, Henry and Clara and the Bee Gees.

Mr. Langer said the material assembled required by the commission is estimated to 1.8 million dollars and governmental contribution. Although they had increased considerably both in absolute figures and in number of donors, they did not meet more than 70 per cent of requirements.

Most of the money, he said, was needed in Africa where the number of refugees had increased to over 7 million.

The commission, he said, supplied capital for the buying of food, seeds, tractors and the building of health centres, hospitals, schools and roads.

DJIN AT ASSETS PROBE

Mr. Djin said he would part of the money to his home and part with the Standard Bank of West Africa.

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THE WONDER SOAP



14th August 2019

• Ghana Automotive Development Policy

- Fiscal Incentives And Regulatory Framework
- Market Expansion And Trade Facilitation
- Environment, Standards And Safety
- Access To Industrial Infrastructure
- Automotive Skills And Technology Upgrading
- Developing Local Component Supply Chain
- Labour Relations And Productivity
- Legislative Measures
- Implementation And Coordination Arrangements

Standards

New Vehicles (Assembled in Ghana or Imported FBUs)

- Developed/adopted and published 26 relevant standards for vehicle parts and systems for vehicle categories M1, M2 and N1 which cover:
 - Passenger cars,
 - SUVs
 - Minibuses
 - Cargo vans and
 - Pick-ups
- **Relevant levels of ECE Regulations adopted.**
- **FMVSS Equivalents accepted**

New Vehicle components assessed include:

1. Lamps, indicators and illuminators and their installation
2. Retro-reflectors
3. Glazing (Glass)
4. Seat belts, restraint systems and their anchorages
5. Seats, their anchorages and any head restraints
6. Brake systems
7. Tyres
8. Steering mechanism
9. Audible warning devices
10. Devices for indirect vision such as mirrors
11. Noise
12. Emission control of pollutants

Homologation and Conformity Assessment Programme

National Vehicle Homologation and Conformity
Assessment Programme.

- Testing
- Inspection
- Homologation

Current results of the GADP

- Today we have six (6) vehicle assembly plants,
 - Volkswagen Ghana Limited,
 - Kantanka Automobile Limited,
 - Toyota Tsusho Manufacturing Ghana Limited,
 - Japan Motors Trading Company,
 - Automobile Industries Limited and
 - Rana Motors Limited,
- 3 more ICE vehicle plants pending + 3 EVs pending

Brands and Models Assembled in Ghana



Swift



CHANGAN

Hunter



ZXAUTO

Terralord Pick-up



1. Amarok
2. Passat
3. Polo
4. T-cross
5. Tiguan
6. Terramont



PEUGEOT

1. Peugeot 3008
2. Landtrek Pick-up



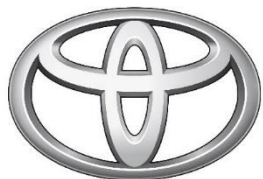
FOTON

1. Foton TM Truck
2. Foton View Bus



HYUNDAI

1. Tucson
2. Creta
3. Santafe
4. Elantra
5. Palisade



TOYOTA

Hilux



Navara Pick Up

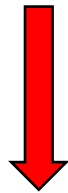


1. Cerato
2. K5
3. Sonet
4. Seltos
5. Sportage
6. Sorento
7. K2700
8. K3000S

Component Manufacturing Policy

- Prescriptions
 - Fiscal Incentives And Regulatory Framework
 - Standardization with focus on quality and safety
 - Automotive Skills And Technology Upgrading
 - Developing Local Component Supply Chain

• etc



1. Parts/Components for
vehicle assembly

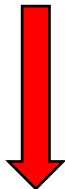


2. Replacement Parts

Current Sources of Spare Parts incl.



Research and Data

- Identify
 - What is imported
 - What moves fast/frequency of change
(market demands/ volumes)
- 
- Need to manufacture competitive products
 - Availability of raw material, local or foreign.
 - Availability of other resources such as energy, skill, equipment, financing, etc

Results of some studies

-
- Tyres,
 - Brake pads,
 - Batteries,
 - Auto Glass,
 - Mirrors,
 - Lamps, illuminators, indicators, etc
- EV Chargers
 - Shock Absorbers
 - Crash Helmet
 - Exhaust
 - Leaf and Coil Springs

- Share with investors both local and foreign.



AAAM

African Association of
Automotive Manufacturers

Optimize through standardization

- Standards for products
- Standards for process



- Support standards with Conformity Assessment of both product and service to **build trust and confidence** in products

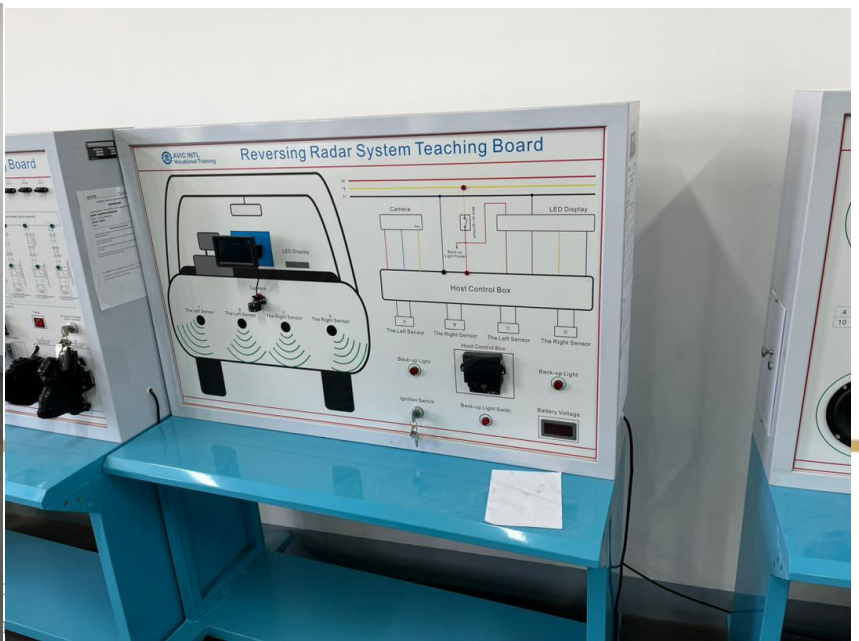
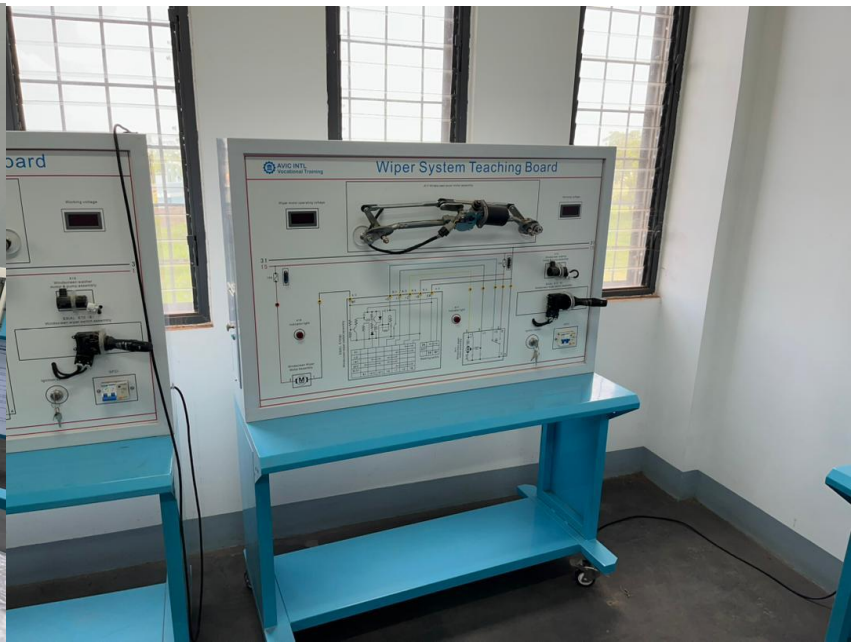
Trade Facilitation (AfCFTA)

- Harmonize Standards
- Harmonize Conformity Assessment procedures
 - Leverage on the use of existing test facilities (preferably accredited).
 - Build new test facilities based on a logical business model
- Harmonize and simplify border control procedures

Technology development and transfer

Ghana has over 15 public and private automotive training centres across the country:

- Each equipped with design software
- Each equipped with 3D Printers
- Each equipped with circuit board / practical models for learning





Technology development and transfer

- Curriculum, certifications and training modules
 - Manufacturing
 - Assembly, Fitment and Replacement
 - Diagnosis, Repair and Maintenance
- Capacity building for trainers
- Strong collaboration between OEMs/Industry and Academia/Research

Supply chain structure disruption

- Standardization, conformity assessment, border control procedures and regulation may disrupt current structure of supply chain
- Potential resistance and sabotage if we come between a man and his meal
- **Stakeholder engagement and communication need to be managed carefully**
- **Aim for inclusion and look for alternatives**

THANK YOU