



COMMUNIQUE



AUTOMOTIVE ENGINEERS' INSTITUTE (AutoEI)

(A Division Of The Nigerian Society of Engineers)

COMMUNIQUE ISSUED AT THE END OF THE PUBLIC LECTURE ON “*COMPOSITE MATERIALS FOR AUTOMOTIVE COMPONENTS DEVELOPMENT*” IN NIGERIA

on 11th JULY, 2018

Held at the ASUP Hall, Kaduna Polytechnic, Kaduna - NIGERIA.

PREAMBLE:

The Public Lecture on “Composite Materials For Automotive Component Development” in Nigeria was held. The Guest Speaker Engr. Prof. D.S. YAWAS of the department of Mechanical Engineering of Ahmadu Bello University, Zaria presented the Lecture. The Automotive and Locomotive Engineers’ Institute (AutoEI), a Division of the Nigerian Society of Engineers (NSE) organized the Event as part of its 2018 National Programme. The Occasion was Chaired and declared open by Engr. *Olumuyiwa Mokuolu*, FNSE, the 31st NSE President. The Kaduna State Traffic Law Enforcement Agency was ably represented by its General Manager. The Chief Host is Engr. Zamani Ishaya-WAIDUNG MNSE, MAutoEI, MNIMEchE and the Host is Engr. Oladimeji Taiwo MNSE, MAutoEI, the Chairman, AutoEI-Kaduna Chapter. The Discussants were the General Manager Industrial Division of PAN, Engr. A.I. Okolo FNSE, FAutoEI, former President of the Nigerian Society of Mining Engineers Engr. Ben Nwude FNSE, FAutoEI and Engr. D.A. Gauji FNSE, FAutoEI. The Public Lecture had other critical stakeholders as key Contributors representing different industry segments.

The participants deliberated extensively on the above topical issue of great public interest and came out with the following observations and resolutions:

1. It has been established that the Automotive Industry is one of the viable alternative to moving Nigeria away from it's current monolithic/mono-industry economy. Therefore, some measures of protection for the domestic auto industry by Government is necessary to stabilize growth before future investment strategies can be sustained
2. There was a common agreement by the Stakeholders on the critical role of materials in technological advancement as such, Research and Development should focus more on indigenization of existing technologies especially for import substitution products and more thrust should be given to development and establishment of small and medium scale industries.
3. The commercialization of R&D breakthroughs results from strategic and professional partnership with industry and the market place. Government should therefore ensure sustainable industrialization by encouraging strategic alliance between the domestic industrial sectors and the R&D Institutions. Nigeria is most likely to achieve irreversible industrialization when such alliance results in the output of quality raw materials and products and also engenders continuous processes and systems improvement.
4. Above all, Government should initiate a long term strategy on industrialization which should be inspired by the philosophy of "radical gradualism"

For and on behalf:

Automotive Engineers' Institute (AutoEI)



Engr. Zamani Ishaya-WAIDUNG, MNSE, MAutoEI, MNIMechE

National Chairman,

19th July, 2018.