

The Coordinator, 20-10-2025

NASENI Commercialization Research Grant Programme, Prof Mohaamed Sani Haruna Way, Idu F.C.TAbuja, Nigeria.

Sir,

Subject: Endorsement of Proposal on "Commercialization of Locally-Developed Medium Carbon Steel Mold Technology for Bajaj Motorcycle Brake Shoe Production"

I am pleased to formally endorse the research commercialization proposal titled "Commercialization of Locally-Developed Medium Carbon Steel Mold Technology for Bajaj Motorcycle Brake Shoe Production" submitted under the NASENI Commercialization Research Grant Programme.

The project, led by **Engr. Dr. Agbadua Segun Afokhainu** as **Principal Investigator**, represents a significant step toward advancing Nigeria's indigenous manufacturing capacity through the practical adaptation of locally developed mold materials for the production of motorcycle brake shoes. This initiative aligns strongly with NASENI's mandate on local content development, import substitution, and industrial innovation. The research findings from this project are expected to directly enhance the local foundry and automotive components industry, particularly within the Nnewi manufacturing cluster, through the creation of jobs, cost reduction, and technology transfer.

The management of National Engineering Design Development Institute (NEDDI) fully supports this proposal and is committed to providing the necessary institutional backing, laboratory facilities, and technical assistance required for the successful implementation and commercialization of the project outcomes.

We therefore respectfully recommend the proposal for NASENI's consideration and approval under the Commercialization Research Grant Scheme, as it has great potential to contribute to Nigeria's self-reliant industrial growth and sustainable engineering development.

Thank you for your continued support of indigenous innovation.

Sincerely,

Engr. Dr. Icheke Linus

Director Manufacturing Services (NEDDI, Nnnewi)

