

**ES Processing Engineering  
Solutions**

June 10<sup>th</sup>, 2021

**Subject: Certificate for 'Cement Mill Optimization' Project Completion**

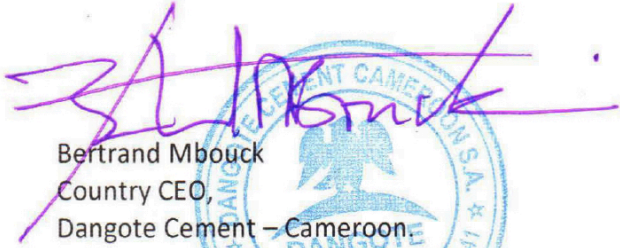
Dear Mr Boughosn,

We, Dangote Cement Cameroon SA, hereby express our appreciation to ES-Processing for the successful completion of the Cement Mill Process Optimization Project (CMO), which resulted in maximizing the performance of the vertical mill through multiple combinations of breakthrough machine learning and modeling technologies. We wish to highlight the following CMO achievements with your technology.

- Higher Pozzolana addition of about 1.2% due to increased early and later strength of Cement.
- Improvement of the Quality of Cement by reducing the standard deviation and improvement of Blaine
- Slight reduction of Specific Power Consumption of Cement Grinding (Kwh/Mtcm)
- Automation of operation with minimal manual interventions required by operators.
- Increase of production by about 7% on Wet basis.

We appreciate your technology innovation, achievement and hard work.

Yours Sincerely,



Bertrand Mbouck  
Country CEO,  
Dangote Cement – Cameroon

