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## **FACULTY OF MANUFACTURING ENGINEERING**

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Date: 05 March 2019

Dear Editor, EMITTER International Journal of Engineering Technology

We are pleased to submit our manuscript entitled as "Enhancing the Productivity of Wire **Electrical Discharge Machining Toward Sustainable Production by using Artificial Neural** Network Modelling" to be published in EMITTER International Journal of Engineering Technology for the next issue, Vol. 7 No.1, 2019.

It is a research paper to extend the current knowledge and practice towards sustainable production in cutting aerospace grade materials by wire electrical discharge machining. The manufacturing industry contributes over 20% to the world's environment pollution. As a consequence of these issues, the demand for sustainable solutions in the production industry is increasing. This paper highlighted the usage of Artificial Neural Network in modeling and predicting the sustainable measures since the existing modelling method has reached the limit because of the nonlinear complex relationship between input parameters and outputs for wire electrical discharge machining process. Artificial Neural Network offer the capability in handling multiple variables with vague and incomplete data, far quicker and more cost-effective.

This article has not been sent to any journal before and it was written solely based from authors experiment. I confirm that all the authors listed in the title page have read the manuscript and agreed to its submission to EMITTER International Journal of Engineering Technology.

I also guarantee that the manuscript has been checked and there was no intentional or unintentional plagiarism occurred with all the references have been read, studied and cited. Furthermore, the manuscript also has undergone proofread by professional service provider to check on the accuracy of the grammar and language used. Attached herewith are the similarity report analyzed by Turnitin® and acknowledgement letter from the proofread service provider for your kind perusal.

I would very much appreciate if you would consider the manuscript for publication in the EMITTER International Journal of Engineering Technology. Hope that your team will evaluate it and give favorable response to us soon. Thank you so much and I wish you to have a great day ahead.

Warmest regards,

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