

Wednesday, February 15, 2023

Dear Kieran,

it is with great pleasure that I inform you that your submission for the 2022 British Gear Association (BGA)/IMECHE Final Year Project Prize was successful and that you are this year's winner.
CONGRATULATIONS!

BGA/IMECHE FINAL YEAR PROJECT PRIZE

Re: Project "Improve Pitch Error Results From 5-axis Machined Gears"

Judges Feedback:

An interesting and thorough engineering project and report. The conclusion of returning the rotational axis only to gain most of the benefits is a classic example of good engineering compromise.

A focused report on a specific problem. Showed good understanding of manufacturing & inspection techniques. Demonstrated experimental approach, showing objectives and methods.

A well-presented report showing good understanding of a range of technical skills needed to address a really challenging problem. A sensible solution is proposed but more work is needed to understand the root cause of the characteristic. Excellent work.

You are **invited to present your work** to leading gear experts at our On-line Gears 2023 Technical Awareness Seminar in November, after which you will also be presented with your £400 cheque.

We will be in contact with you regarding further details nearer the time.

In the meantime, if the BGA can assist you with anything please do not hesitate to contact this office.

Yours sincerely,



Graham Penning OBE .

Chairman of the Executive Council of the BGA.