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An introduction to machine tool testing

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DMAC

(DIMENSIONAL METROLOGY AWARENESS CLUB)

Gear Measurement Special Interest Group

Provisional Meeting Programme

Interpretation of lead, profile and pitch measurement results

(a workshop on identifying the causes of errors measured in gears)

12 June 2002, David Brown Textron Power Transmissions, Huddersfield

9.45 – 10.15 Registration – Arrival & coffee.

10.15 – 10.30 **Welcome** from the chairman of the Gear Measurement Special Interest Group, *Austen Adams, David Brown Textron Power Transmission.*

10.30 – 10.50 **A review of gear measurement best practice, parameters measured and interpretation methodology.**
Rob Frazer, Design Unit, University of Newcastle.

10.50 – 11.20 **The BGA codes of Practice DUCOP 06 .**
Stephen Wilson, Design Unit, University of Newcastle.

11.20 – 11.30 Coffee

11.30 – 12.15 **Interpretation of measurement errors.**
David Robinson, DR Gears.

12.15 – 13.00 **An introduction to machine tool testing.**
University of Huddersfield.

13.00 – 13.45 Lunch.

13.45 – 15.30 **Workshop and discussion of examples.**
Rob Frazer, Design Unit, University of Newcastle.

15.30 – 15.45 **Discussion & Meeting Closes.**

**TO RESERVE A PLACE AT THIS MEETING PLEASE COMPLETE AND RETURN THE
BOOKING FORM**

The organisers reserve the right to amend or cancel the programme if necessary