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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*