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**Registered Office: UNIT 2, DALE ROAD, NEW MILLS,  
HIGH PEAK, DERBYSHIRE, SK22 4NW**

Telephone: 01663 742549 Fax: 01663 740967 E-mail: [admin@maincal.com](mailto:admin@maincal.com)

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## **INFORMATION FOR COMPANIES ACCREDITED TO EN ISO/IEC 17025:2005**

Paragraph 5.6.2.1.1 of the above standard states the following: “When using external calibration services, traceability of measurement shall be assured by the use of calibration services from laboratories that can demonstrate competence, measurement capability and traceability.” The following summary is provided to explain how NDT MainCal meets these criteria, so that an accredited organisation can have the confidence to use our company for calibration of NDT equipment:

### **Competence**

Demonstrated by the following summary of personnel involved in calibration:

- **Technical Engineer:** A graduate with MSc in Advanced Robotics, BSc honours in Electronic and Communications Engineering, and with over 15 years experience. Our Technical Engineer has been extensively involved with research, design and development of all types of electronic instruments.
- **Senior Calibration Technician:** With a background in Electronic Engineering and Logical Programming, our senior calibration technician has over 10 years experience in fault diagnosis, repair and calibration of NDT equipment.
- **Calibration Engineers:** All NDT MainCal calibration engineers are committed to a programme of continual development and training under the management of the Technical Engineer and Senior Calibration Technician.

### **Measurement Capability**

- NDT MainCal maintains a comprehensive range of electronic and mechanical measurement instruments, capable of verifying equipment used for all NDT methods. Our quality management system is designed to ensure that all calibration equipment is monitored and that the laboratory environment meets the standards required for accurate results.

### **Traceability**

- Most key items of calibration equipment are periodically calibrated by external laboratories that are accredited to ISO17025. All other equipment is traceable by comparison with primary reference standards and/or acceptable national measurement standards. The continuing accuracy of calibration equipment is monitored through the Quality Management system.

The information presented above is only very brief in nature. All existing and potential customers wishing to utilise the services of NDT MainCal are welcome to arrange a quality audit to verify the above. Please contact us for any further information you require.