

Hear the world in different colours.



Environmental Compliance & Control

Monitoring & measuring equipment - innovative solutions

James Tingay
Group Marketing Manager
Cirrus Research plc

The extent of noise exposure

- **Environmental**
 - EU
 - 20% of population
 - 80 Million people
 - Adverse health effects, sleep disturbance, annoyance
 - 170 Million people
 - “Grey” areas
 - Noise levels cause annoyance in the daytime
 - Research from 1996
 - Expansion of the EU has increased these numbers
 - Road, Rail, Construction, Power Generation, Urban Growth

The extent of noise exposure

- Occupational
 - UK
 - 17,000 workers in the UK
 - Noise induced hearing loss
 - EU
 - 55 Million report hearing loss
 - 7% of workers report noise induced hearing effects

Advancing technology

- **Expansion of job roles**
 - Health & Safety
 - Health, Safety & Environment
 - Health, Safety, Environment & Quality
 - Increased work load & areas of responsibility
- **Technology should**
 - Make equipment use simpler to use
 - Make measurements more reliable and easier to undertake
 - Provide reporting and analysis

Advancing Technology



1984

1986

1997

1998

1999

2010

Innovative solutions

- Does technology drive innovation?
- Does technology get in the way of innovation?
- Technology ages rapidly
 - Pocket PC, Palm, Tablets, iPad
 - ROI – Training, upgrades, calibration, replacement
 - Security, training & user capability
- Where is innovation best served
 - In the hand or on the desktop?
 - Manufacturers vs Users



Cirrus Research plc Stand T40, Hall 2

Acoustic House
Bridlington Road
Hunmanby
North Yorkshire
YO14 0PH

T: 01723 891655

F: 01723 891742

E: sales@cirrusresearch.co.uk

W: www.cirrusresearch.co.uk



ISO 14001:2004
EMS 552104



ISO 9001:2008
FM 531001

