

## **DR. MARY KELLY**

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Mary Kelly is the Test house Manager of Resonate Testing Ltd, a state-of-art testing facility in Northern Ireland focusing on environmental, vibration and fire testing.

Mary graduated with a first-class honours degree in Aeronautical Engineering and PhD from the University of Glasgow. Mary has almost 10 years of testing experience, and has been involved in various test programs to ensure products meet required legislative standards as well as the performance levels specified for safety, function and reliability. Her particular skills include instrumentation specification and data acquisition and data validation and analysis.

Resonate Testing is a SME test facility based in Northern Ireland. Our mission is to provide testing services whilst providing great customer service.

Resonate Testing is the only UK accredited fire test facility for approved Kerosene burners complying with AC20-135/ISO2685. We also have several accreditations for vibration, flammability and fire testing. We are increasingly offering environmental testing to RTCA DO 160 and similar qualification standards. We are currently commissioning new environmental chambers, one of which is integrated with our vibration table. Our capabilities are constantly increasing and as such if we cannot provide a service now, in the near future we may be in a position to do so.