

# Malvern Panalytical Limited



We supply scientific instruments that are used to measure chemical, physical and structural properties of materials for example particle size and particle shape.

Recent University purchases include:

**The Faculty of Biology, Medicine and Health (FBMH)** bought a highly sensitive, low volume isothermal titration calorimeter for the label-free in-solution study of biomolecular interactions.

**The Faculty of Science and Engineering (FSE)** bought a research grade dynamic light scattering system for submicron particle and molecular size and molecular weight measurement.

**In their own words, Malvern Instruments explains how they are demonstrating the positive impact they are making:**



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**Co-ordinate the sustainability**

**strategy between departments**

All Malvern employees are expected to participate fully in the

use and improvement of both the Environmental Management and Business Management Systems as part of their work. This is written into all employee job descriptions and staff are assessed against their performance in this area.

The level of importance given to Environmental Management by the Malvern Senior Management Team ensures that responsibility for these matters does not rest with one department or team of individuals and is spread across the business. In addition, we have a cross-departmental and cross-functional team of volunteers who have been trained to undertake internal audits that support both the Environmental Management System and the Business Management System.

**Support apprenticeship schemes in the local community**

We currently employ 6 apprentices across Malvern Instruments. A challenge facing the engineering sector is how to encourage more young people to pursue careers in manufacturing and engineering. We participate in various initiatives including student internships, apprenticeships, industrial placements, participation at school career days and other events designed to raise awareness amongst young people of the opportunities to work in manufacturing and engineering.



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