

## Inspection Room



Bowmans new inspection room has been equipped with the latest state of the art Mitutoyo inspection equipment.

### On the right is the **Mitutoyo Coordinate Measuring Machine QM-M 333**

This gauge is a fast, precise and flexible instrument for making manual 3D measurements.

- Fast, simple menu-based measuring procedures allow workpiece features to be measured directly without needing to deal with co-ordinates.
- High measuring precision with fast, direct processing of measurement data.
- Unique 'open space' design permits easy loading and unloading with obstructed access for the operator.
- Integrated thermal-effect compensation system for instrument and workpiece, effective over the temperature range 15 to 30°C.
- Complete with printer

### On the left is the **Mitutoyo Form Measurement Roundtest Machine RA-114**

Compact, stand-alone equipment for precise, effective and easy form measurement. The large, easy to read display shows measurement results at a glance. Excellent for checking concentricity and roundness.

- Stand-alone machine with built-in processor and display
- Simple manual alignment of workpiece
- Large centring range
- Built-in printer

### In the centre is the **Mitutoyo Quick Scope**

Manual vision system for reliable, non-contact precision measurement. A compact, economical desktop instrument for uncomplicated measurements of single parts.

- Objective 2.5X as standard
- Power zoom allows for fast and easy magnification change

In addition to supplying inspection equipment, Mitutoyo also offers Bowman comprehensive support and training delivered by highly skilled engineers, along with a calibration service to ensure that high levels of accuracy are maintained.

This equipment enables Bowman to maintain their high quality standards.

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