



# ABERLINK 3D SOFTWARE

Industry leading measurement software  
to complement your metrology system.

**Leussink**  
Think. Solve. Engineer.

 TOMELLERI ENGINEERING

 **ABERLINK**  
Innovative Metrology

# Revolutionary CM M portable arm measurement software

Innovative and easy to use, Aberlink's 3D measurement software is revolutionising the metrology field. Popular throughout the world, and available in many languages, Aberlink's software is easy to use and cost-efficient, providing businesses with a powerful solution for inspection measurements that not only increases component throughput but vastly reduces the learning period for new users.

## Make measurement easy

Feature Predict enables you to just take measurement points and the software automatically determines if you are measuring a Plane, Line or Circle feature. Move from feature to feature and the software predicts what you are measuring. As a component is measured a representation of it is built up on the screen. The user simply clicks on the measured features to call up dimensions exactly as they would appear on a drawing.

Inspection reports can be in the form of fully dimensioned graphical representations as created on the screen, or tabulated reports in various formats that can show nominals, tolerances, errors, pass/ fails, geometric tolerances etc. These reports can also be output to an Excel spreadsheet.

Further reports are available to show the form of features (roundness, straightness etc.), hole or point positions, or complete batch results on one report. The user's company name also appears on all outputs.

## Key Features

### ► Feature inspection

- Automatic measurement routines
- Powerful interactive graphics window
- Automatic feature recognition
- 2D and 3D inspection
- Geometric feature inspection
- Free form curve inspection
- DXF data import/ export
- STEP and IGES export
- Feature construction
- Intelligent feature projection
- GD&T dimensions and tolerances
- Digital Read Out (DRO)

### ► Programme Tools

- Teach & repeat programming
- Drag and drop programme editor
- Run programs from any point
- Measure a subset of features
- Simple object-based programming
- No complex programming language
- Automated batch inspection
- Password protect programmes
- Automatic safety moves
- Feature replicator

### ► Report Formats

- Engineering drawing GD&T
- Simple PASS/ FAIL
- Form plots
- Batch summary
- Tabulated reports
- Graphical fly-out labels
- Drag & drop reporting
- Real-time SPC
- Combine multiple views
- Export to Excel
- Historical data reporting



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**The software of choice, not only for Aberlink, but for numerous other manufacturers of measuring devices around the world.**

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