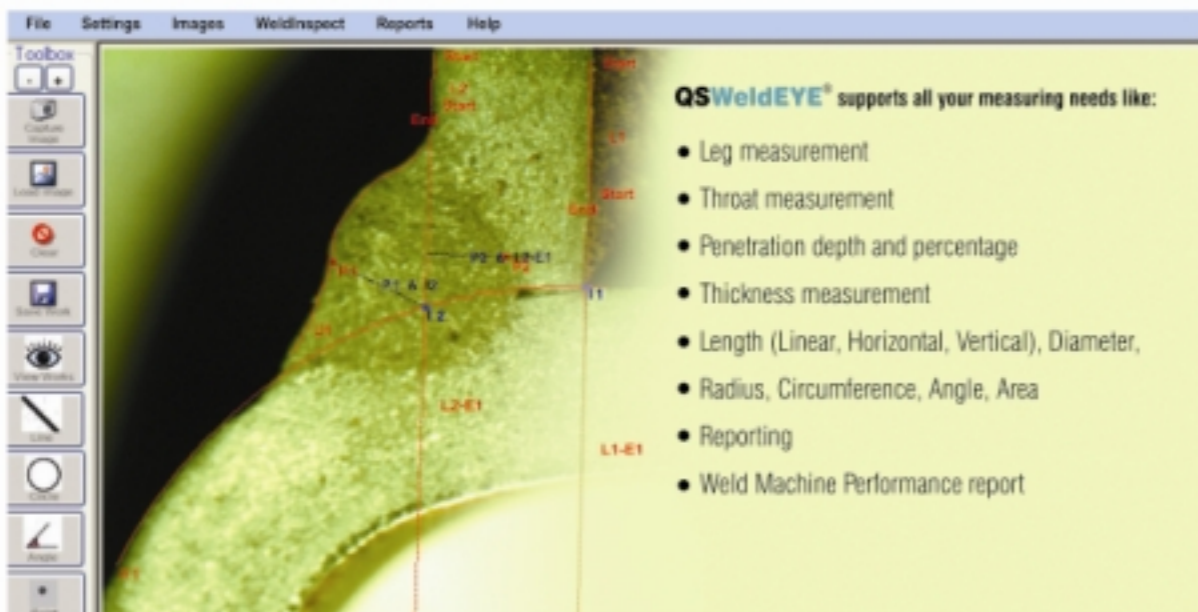Advanced Welding Penetration Analysis System

# QSWeldEYE®

| Can draw and measure Line, Circle, Angle, Arc, Curve | High Quality Microscope & Camera | Image capture directly from application |
| High Accuracy & Repeatability | Menu driven measuring - ensures accuracy & repeatability | Reporting – PDF, Excel & Open Office |
| User friendly interface & great features | Supports Part Programming | |

**QSWeldEYE®** is a Windows based imaging application that delivers the state of the art imaging solutions for checking the quality of welding. **QSWeldEYE®®** is a powerful, easy to use tool that enhances the ability to quickly and efficiently handle all critical Welding Measurements and report generation. This software is designed with the welding cross-section measurement needs in mind.

| File | Settings | Images | WeldInspect | Reports | Help |

Toolbox

**QSWeldEYE®** supports all your measuring needs like:

- Leg measurement
- Throat measurement
- Penetration depth and percentage
- Thickness measurement
- Length (Linear, Horizontal, Vertical), Diameter,
- Radius, Circumference, Angle, Area
- Reporting
- Weld Machine Performance report

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Advanced Welding Penetration Analysis System

# QSWeldEYE®

High-quality microscope and camera

Image Capture through the system with the click of a button

Easy-to-use and user friendly interface for analysis

High accuracy in measurements

Menu driven measuring – high accuracy and repeatability

Accurate calibration with certified master scale

Can set expected value and tolerances (+/-) for each measure

| Value | Exptd | Tol(+) | Tol(-) |
|-------|-------|--------|--------|
| 14.259 | 14 | 1 | 1 |
| 25.511 | 25 | 1 | 1 |
| 55.894 | 50 | 10 | 10 |
| 8.31899999... | 8 | 1 | 1 |
| 28. 973 | 30 | 1 | 1 |

Automatic Pass/Fail status identification based on expected value and tolerances set

Supports Part programming, where you can save your drawings as templates

Reporting of measurements in PDF, MS Excel or Open Office

Summary reporting at component level by stitching individual reports for each weld spots

Performance reports on weld machines with Pass/Fail statistics

Templates for each type of work/job and can set Expected values and tolerances

Open Office

Excel

WeldEYE

PDF

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