

Test and Inspection Plant List



Functional test

Skilcom has a wide range of electronic expertise within its functional test team that will work with you to develop a thorough and cost effective test strategy for your product.

- Wide Range of proprietary test equipment.
- Engineers trained in Analogue, Digital, RF and Optical electronics.
- Full range of Safety test equipment.
- Fault recording and classification for SPC analysis.
- J-Tag testing.

Automatic Optical Inspection

Using the latest scanning technology the Skilcom AOI system can clearly identify component values and solder joints for maximum yield.

- Automated and Comparator Inspection
- Component value verification.
- Solder joint inspection.
- Board size 620mm x 480mm.
- Resolution to 0402 Components.

BGA Inspection

Utilising the renowned ERSASCOPE BGA inspection equipment Skilcom is fully experienced with all aspects of BGA technology.

- Cost-effective inspection of solder joints on BGA, mBGA and Flip-Chip components.
- Cross-sectional visual inspection system.
- High magnification images via video link.

