



Test Expertise

40 years experience in test



ABOUT YELO

Yelo was formed in 1983 in Carrickfergus, Northern Ireland at a time when the demand for Automated Test Equipment was on the rise and there was a need for efficient and reliable testing solutions, particularly as more local UK manufacturers required test systems.

Yelo specialises in designing and manufacturing custom test equipment for a wide range of mechanical and electrical systems. This includes providing solutions for both pre-functional and post-functional testing of PCBs (Printed Circuit Boards) and final-assembled products. Yelo designs custom mechanical and pneumatic test fixtures, ranging from traditional bed of nails setups to fully functional testers.

The test solutions provided by Yelo are software-controlled so the testing processes are automated and can be easily adapted to meet specific testing needs. Yelo

incorporates custom-designed electronics into their testing solutions.

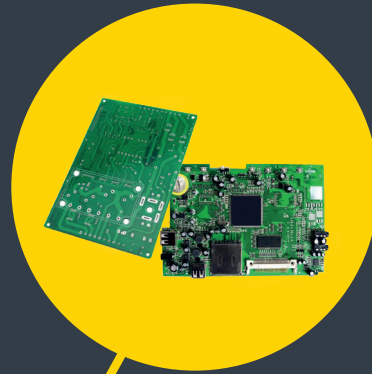
Yelo's expertise in ATE and their ability to provide tailored solutions for various testing applications make them a valuable player in the industry. The combination of mechanical, pneumatic, and electronic elements in their designs allows us to meet the testing needs of our clients.

With 40 years experience in the test engineering field, Yelo offers competitive pricing, international shipping and commissioning and is ISO certified. We operate in a number of industries including:

- Automotive
- Defence
- Space
- Medical
- Agricultural
- Industrial



TEST RACKS



PCB/PCBA TESTING



TEST FIXTURES



PRODUCT TESTING



TEST EXPERTISE

yelo

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PRODUCT TESTING

Yelo design and manufacture a range of testing equipment

- Test fixtures and Jigs
- PCB/PCBA testing
- Bed of nails testing
- End of line testing
- Automated production testing
- High voltage test equipment enclosures
- PXI test systems



PHOTONICS TESTING

Yelo build equipment to test reliability of laser diodes which are used in the telecommunications, data centres, and industrial applications. Our equipment is used to detect a failed laser and prevent it from entering the field.

- Burn-in and life test equipment
- Light-Current-Voltage (LIV) measurement equipment

BESPOKE PROJECTS

Yelo can design and build a custom test solution, utilising years of test experience, to meet your exact specifications and ensure it accurately performs its intended test function at a competitive price.

Example projects include:

- MRI Scanner Magnet Tester
- Seat Belt Testers

