



CableEye Production Screen

CableEye[®] Test Automation with Audio and Rich-Text Work Instructions Featured at M-EXPO

CAMI Research (Acton, MA) recently exhibited at M-EXPO in Juarez developing business connections with many “maquilas” and finding opportunities with integrators to offer local solutions to the harness manufacturing industry. Specializing in the fast, simple, and precise testing of cables and harnesses for over 25 years, CAMI provided hands-on demonstrations of its versatile CableEye[®] test and cable management systems. These automation-ready systems are depended on globally and in countless applications within Transportation, Energy, Medical Devices, Defense, Scientific R&D, Telecom, and more.

At the show, CAMI discussed just a few of the possible specific solutions including for the testing of coils, powered relays, thermocouples, and automotive harnesses. The majority of discussions centered around testing automation for automotive applications. CAMI’s light-guided assembly solution attracted particular interest from Aerospace companies.

Attendees saw the ease with which tests can be automated and connectors assembled. You can choose the exact amount of detail, imagery, and language you need to ensure your work instructions are carried out flawlessly, including by using audio and rich text work instructions. You also choose whether to operate the tester as a production Pass/Fail check, or as a diagnostic device.

The entire suite of products is powered by the same easy-to-use operating software and, with the help of its signature easy-to-interpret color-coded graphics, instantly identifies not only **when** there is a fault, but **what** type of fault and **where** (see photo). Documentation, complete with wiring schematic and netlist, is but a click away, with full measurement data being provided for every pin-to-pin connection.

CAMI looks forward to continuing discussions with the many contacts made at the show.

CAMI Research has an international network of distributors and ships globally. Contact cableeye@camiresearch.com or (978) 266-2655 for information.

CAMI Research produces highly versatile Cable & Harness Test Systems for assembly, prototyping, production, and QC of standard or custom cables. CableEye® Testers display, and document electrical properties such as continuity, resistance, twist pairing, dielectric breakdown, insulation resistance, miswires, and intermittent defects. camiresearch.com