DESIGN CONSULTANTS

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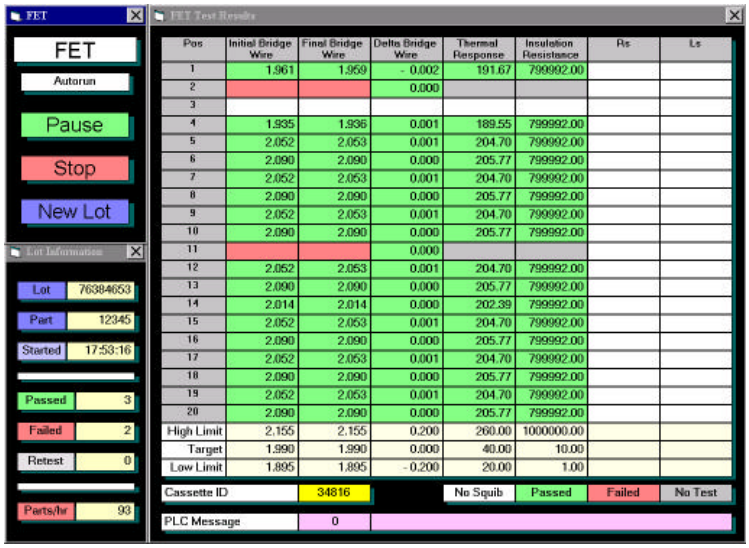
FET-20

The Design Consultants FET-20 provides high throughput (to 2900 parts/hour) *pin lead and wire lead* initiator testing. The FET-20 incorporates conveyor, test station and manual reject with confirmation onto a single small frame with marking, vision and x-ray options.

The FET-20 software is reliable, simple to use and optimized for very high speed, high accuracy electrical test. The production test mode with bar code entry is fully automatic. A separate maintenance mode is standard.

Operator displays show machine status, real-time electrical test data, pass/fail category and production statistics. All test data is time/date stamped and archived with lot number, part number and defect category.



This is a cassette-based machine. Each cassette may hold from 10 to 20 initiators for test depending on part size/type.

Cassettes placed on the entrance station are detected and automatically move to the test station for full electrical testing.

Defective initiators are manually removed at the reject station. Correct removal is confirmed with an optical scan array.

The FET-20 is adaptable to upstream and downstream processes, and has many options, including marking, vision and x-ray image analysis.