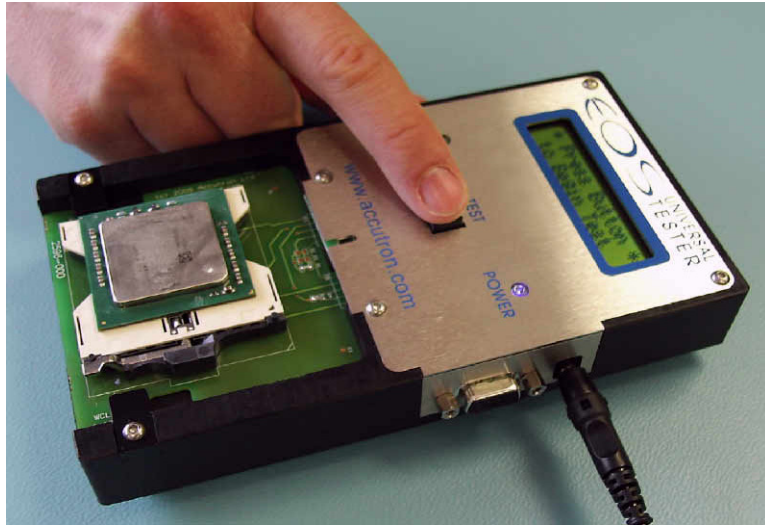




## Opens/Shorts Tester



### Type of Project

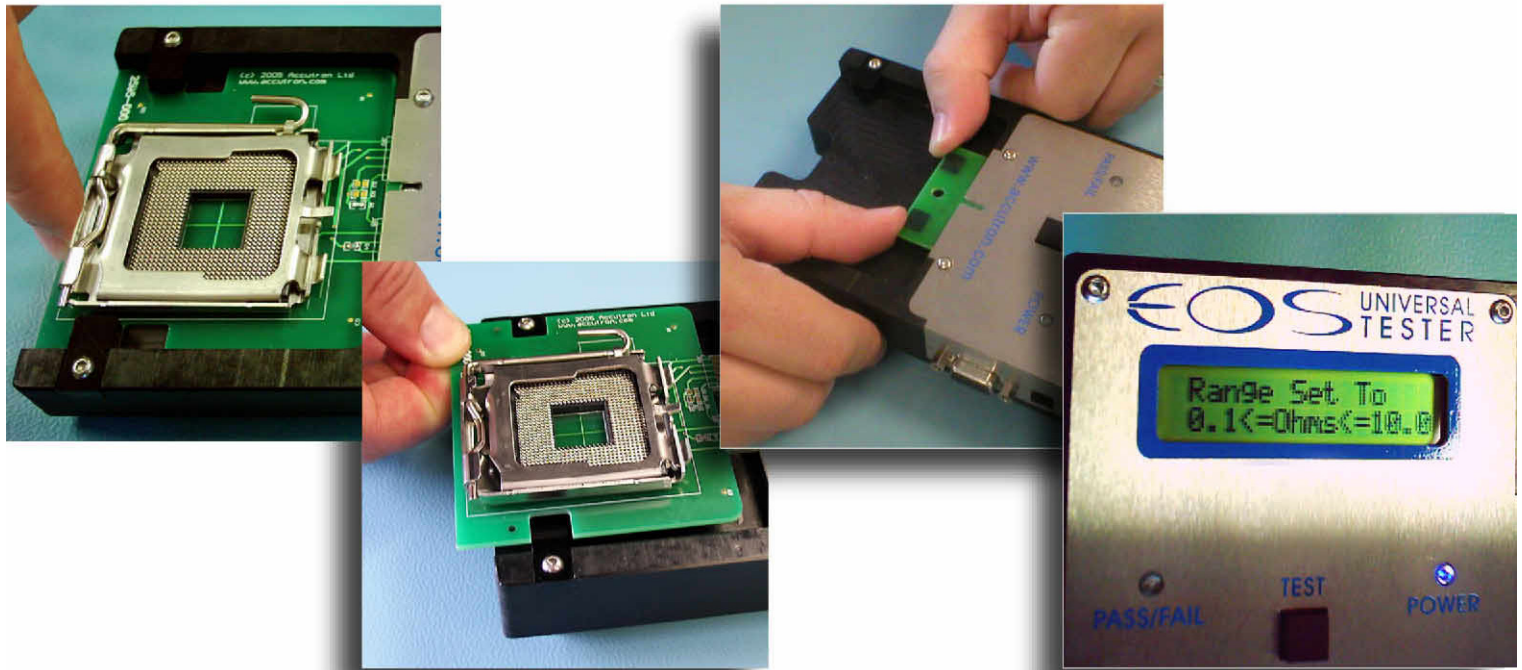
Product Development

### Client Brief

A semiconductor partner complains that many parts being returned as defective, are actually good. This is leading to significant costs in both QC and logistics. They would like these parts to be tested before return, by an unskilled operative.

### Accutron Solution

A standalone meter-sized unit, that can test ICs (with >700 pins) for opens and shorts using a current signature method. The unit is rugged and portable, and is configurable for different IC types using easy-to-change adapter boards.



### Skills Employed

- Concept and System Design
- Embedded Design
- Mechanical Design
- C programming