



SOFTWARE DEVELOPMENT  
SYSTEMS DESIGN & IMPLEMENTATION  
BUSINESS CONSULTING

## An *nGeneYes* Success Story

For additional case studies, visit [www.nGeneYes.com](http://www.nGeneYes.com).

### **Bringing new levels of quality control to a technology leader.**

**The Client:** The company behind barcode and scanner systems used in supermarkets and other check-out lines around the world.

**The Problem:** To test products for quality defects, the company had been using dedicated equipment which had to be custom-designed for each task. The function of each piece of test equipment designed was minimal, as was the amount of information it could collect.

#### **The *nGeneYes* Solution:**

We designed and implemented a multi-function, multi-tasking Automated Interface Testing System (AITS) that is able to examine numerous products at once for possible defects. The new system can conduct 16 separate tests at one time, with greater accuracy than the previous equipment. In addition, the system can test the decoding accuracy of scanners without moving the products, which greatly reduces labor costs. For the client, AITS has resulted in major cost reductions and better testing results – enabling the company to be faster to market with products that have little or no flaws.