



## ENGINEERING

- Electronic Design
- Circuit Board Prototypes
- Embedded Microprocessors
- 3D Rapid Prototyping
- End-to-End Integration

## BARCODE SYSTEMS

- Wireless Scanners
- Custom Barcode Labels
- Kiosk Touch Screens
- Back-End Data Transfer
- Networked Device Interface
- System Integration

## CUSTOM SOFTWARE

- Windows, Linux, Embedded
- Server, PC or Mobile Device
- C/C++, C#.NET, Java, XML
- SQL Database Design
- Real-Time Interfacing
- Remote Device Control

## WEB APPLICATIONS

- Browser-Based Applications
- Workflow Automation
- Back-Office Integration
- Content Management System
- High-Bandwidth Hosting



TargetSpeed, developed by Cernotics, is an electronic practice tool for the sport of fencing. Used by hobby and nationally-ranked fencers on four different continents, it's rugged, effective and has been sold for over nine years.

*"Mahalo nui loa - That is Hawaiian for 'Thank you very much.' I would highly recommend you to anyone who asks."*

T.N., Honolulu, HI



When CHL Systems needed wireless scanners, barcode labels, kiosk software, system integration, and back-end data transfer for inventory tracking, they turned to Cernotics—twice—for two different projects.

*"I just wanted to take a minute to thank you for all the great work that you do for CHL. The barcode scanning is top-notch and I really appreciate the skill and leadership that you bring to the projects here. I have a very high level of confidence in the work that you do."*

N.P., Souderton, PA



NHS needed a custom software solution for a critical business process. They chose Cernotics for speed, high-quality, and effectiveness.

*"We chose Cernotics due to their ability to jump in and learn our needs right from the first moment we talked about the project. They really understood what we needed to do and were quickly able to make it happen. Everything was completed ahead of schedule. Cernotics has been the best contractor experience I have had during my time with Northwestern Human Services."*

A.N., Lafayette Hill, PA



When a national bank needed to improve the workflow in their HR training department for the Mid-Atlantic region, they relied on Cernotics to create, and host, a custom browser-based web application used for 5,000 users in hundreds of branches.

*"This is phenomenal work. You have created an amazing tool for our bank. Congratulations on the terrific accomplishment in such a short period of time. THANK YOU!"*

P.C., Plymouth Meeting, PA