

## ISAS Custom Measurement Design Capabilities

## The Company

Innovative Strategic Advanced Systems, L.L.C. (ISAS) is a women-owned, HUBZone, small business high technology company headquartered in New Orleans, Louisiana. ISAS designs, manufactures and markets state of the art ruggedized portable test, measurement and computational products. These products are used for demanding measurement applications in numerous markets such as: Traditional Test & Measurement, Military/Aerospace, Automotive, Utilities. Oil Gas **Exploration** Marine/Maritime.

The primary mission of ISAS is to become the premier provider of off the shelf and customized ruggedized portable measurement systems and small portable computational devices used to automate the gathering and correlation of data and to provide real time analysis to the user. ISAS is dedicated to building long-term relationships with customers through quality products and customer support. ISAS desires to be recognized by its customers as the leading Ultra-Portable Measurement and Information Company in severe, harsh and rugged environments.

## History

ISAS was founded in 1997 as distributor of PCMCIA, PCI, and ISA bus measurement cards. Over years ISAS has developed its own line of PCMCIA measurement product and has a custom engineering team capable of designing demanding test and measurements product in a small format.

## **Design Capabilities**

Innovative Strategic Advanced Systems, L.L.C. capabilities include the design, prototyping, and debugging state of the art integrated test systems in small portable formats. ISAS can integrate existing measurement cards into a test system and/or design new custom cards not available commercially. ISAS specializes in PCMCIA, USB and PCI formats but can do other board formats as well. ISAS also provides service and calibration of its custom cards and test systems designs.

ISAS develops applications using a wide range of software languages and tools including C++, Visual Basic, NI Labview and Java. Our services include GUI design, test automation, test fixtures, test cabling and test data analysis. We have experience in a variety of operating systems including Window 98/2000/XP, Embedded XP, Window CE.net, Linux, and imbedded Linux with real time extensions.



DS2500 Scope Card



DM224 6 1/2 Digit DMM





**Software & Integration Services**