

One Stop Capacitive Touch Interface Design Service

Blue Sparq, Inc., an engineering design and manufacturing company, today announced a new comprehensive one-stop capacitive touch keypad and graphic overlay design and manufacturing service.

Cape Coral, FL ([BizHWY](#)) May 27, 2011 - Blue Sparq, Inc., an engineering design and manufacturing company, today announced a new comprehensive one-stop capacitive touch keypad and graphic overlay design and manufacturing service. The incorporation of capacitive touch technology into every day devices such as Apple's iPhone and iPad has created an expectation for all other devices to follow suit. The user interface is no longer an afterthought. This new expectation is driving engineers and designers to integrate capacitive touch into their products. However, they quickly realize that designing a touch interface for the first time would be a large investment of time and money.

"Our customers routinely tell us that they have purchased capacitive touch design kits from IC manufacturers, and realize the examples shown are far from what is required in an actual product. Even if they were successful in designing what is shown in these kits, they would still need to design, print and assemble the graphic overlay. In cases where the project required a uniformly lit keypad and tactile feedback, the customer complained that there were no practical examples to follow. They finally come to the conclusion that they don't have to reinvent the wheel, knowing that Blue Sparq possesses the expertise and specialized equipment necessary to design and produce cost effective capacitive touch interfaces." says Jameel Ahed, President of Blue Sparq, Inc.

Blue Sparq has over three years of capacitive touch keypad design and manufacturing experience. Their multi-disciplined engineering team has implemented capacitive touch technology into real life products in a range of industries such as Medical, Aerospace, Industrial and Consumer. Blue Sparq understands that several aspects of the graphic overlay such as inks and materials used, significantly impact the overall performance of the touch interface. By designing the graphic overlay and the electronics together, Blue Sparq ensures a successful capacitive touch system. Blue Sparq's patent pending Fore Light[®] technology, expertise in designing tactile feedback systems and "state of the art" graphic printing capabilities help provide a futuristic look and feel to your capacitive touch interface, thus giving the client an edge over their competition. Blue Sparq understand the importance of "time to market." RapidKeypads.com, a division of Blue Sparq, Inc., can provide a quick "Looks like, Feels like" prototype of the custom touch interface, thereby accelerating the time to market. Once approved, Blue Sparq can manufacture the production quantities required.

Blue Sparq, Inc. was founded in 2008 with the aim of providing prototype design and manufacturing services for individuals and businesses wishing to design new or to revamp pre-existing product lines. Blue Sparq's innovative approach to problem solving has prompted 9 patent filings. www.BlueSparq.com

Web Site: <http://www.RapidKeypads.com>

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