



World Leader in Capacitive Proximity Sensing



Azoteq Applications in 2014

As we progress into 2015, Azoteq would like to take a look back into 2014 to highlight examples of successful applications. Two prime examples of successful applications are with Trackpads in Remote Controls and with SAR Sensors for Tablets.

Examples of these applications can be seen in the pictures below.



Remote Control Trackpads



SAR sensor for tablets

The next page will show more picture examples of successful applications.

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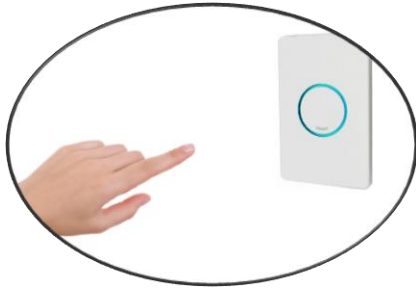
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Azoteq enables next generation user interfaces for users to interact naturally with products through capacitive proximity and touch

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Touch wall switch



Baby Monitor



Smart Watch



Light Dimmer



Wearable bracelet



Power Tracking Wall Switch



Feature phone



Gesture headset - touchpad



Touch Mouse



Hair Clipper



Car DVD Controls



Touch Faucet

For more information please email info@azoteq.com

Product Change Notice for the IQS333, IQS360, and IQS316

Dear Customer:

We are introducing a small mechanical change to the QFN32 package. All QFN32 products are impacted. This includes the IQS333, IQS360, and the IQS316.

The old part ends with a QNR extension, the new part will end with a QFR extension.

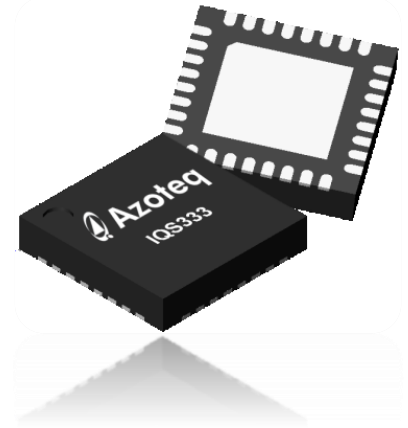
There is no change to the IC, only the PCB footprint may need updating.

You may engage with our engineers to provide support for a possible dual footprint to allow for a transition period between QNR and QFR products.

You may engage with me for the stock planning in the transition period.

All new designs should start with the QFR part number.

For more information, email info@azoteq.com.



Devices such as the IQS333 will have a small mechanical change to the QFN32 Package



Sales contact information can be found [here!](#)

Azoteq Sales Offices

Azoteq has distribution and sales representatives around the globe. But there are three main sales offices that can help assist designers with their capacitive sensing needs. Sales offices and contacts are as follows:

- North America
 - Kobus Marneweck – VP Marketing
- International
 - Jean Viljoen – VP Marketing: Europe & Asia
- Hong Kong
 - Eric Tsang

Azoteq Adds EMA Sales as Representative

Azoteq announced that EMA Sales has been appointed to represent Azoteq in Florida, Georgia, Mississippi, Alabama, South Carolina and North Carolina. Azoteq is represented in all the major US markets, central Europe and has extensive Asian coverage.

Azoteq's ProxSense® offers the most sensitive capacitive sensing solutions with the highest signal to noise ratio in the market today. The high sensitivity enables long range proximity sensing and the ability to implement touch solutions that can work through thick cover materials.

"Azoteq partnered with EMA Sales because they have an excellent team with vast experience and access to key customers", said Kobus Marneweck, Azoteq's VP of Marketing.

"EMA Sales is excited about our alliance with Azoteq. We believe there is a large untapped market for this technology, and we look forward to working with our key customers and Azoteq to bring leading edge proximity and touch solutions into real world consumer and industrial products" said Joe Sandusky, President of EMA Sales.

Azoteq's ProxSense® offers the next generation of capacitive proximity and touch solutions. Proximity sensing enables new applications such as detecting when a user's hand approaches the product. Features that can be implemented with proximity sensing include find-in-the-dark (enables backlight when hand approaches) and air gestures (wave hand to turn on/off, page and scroll). The combination of proximity and touch presents the next evolution in user interfaces.

About EMA Sales:

EMA Sales is a leading electronics manufacturer's representative serving OEMs and distributors in the South East. EMA Sales is committed to long-term customer and principal relationships with the highest degree of customer satisfaction.



Azoteq is excited to announce EMA Sales as our representative in Florida, Georgia, Mississippi, Alabama, South Carolina and North Carolina

For more Information, email info@azoteq.com

Azoteq Published Articles

Azoteq makes it easy to follow any articles that has been published online. On our website, we have a section that is dedicated to keeping track of these articles. This section is located under the design tab of Azoteq's website.



The following articles are a few examples of content:

- Electrode Design in Capacitive Touch Sensor Applications
- Prolonged Detection with Capacitive Proximity Sensors
- Capacitive Sensing in Battery-Powered Devices
- ESD Guidelines for Touch-Sensing Applications

Keep up to date with Azoteq's published articles!

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