



ZYTRONIC

The world at your fingertips



CLIENT:



LOCATION:

Australia

MARKET SECTOR:



TECHNOLOGY:

ZyTouch™

WHAT WE DID:

Zytronic has supplied a bespoke 15-inch version of the company's ZYTOUCH® product has been specified by APC Technology, a leading producer of industrial computing systems, for inclusion in its latest ultra-robust platform.

The installation of electrical equipment in heavy processing facilities, such as oil refineries and chemical plants, can be very hazardous. In such demanding settings, flammable gases are likely to be present, so it is vital that every possible precaution is taken to ensure any sparks caused by electrical switching activity or fault conditions do not ignite these gases. To address this problem, APC Technology has developed an industrial PC with an enclosure which ensures that there is no possibility of an internal spark triggering an external explosion. The resultant enclosure/touchscreen design was then certified to the Exd (flameproof/explosion proof) standard.

WHAT THEY SAID:

"We have worked successfully with Zytronic on the fulfilment of a number of customised designs in the past. They have delivered technology to us that we were not able to get anywhere else and were therefore the natural choice for this latest, highly ambitious venture. During the design and prototyping phases our two companies worked closely together to give the enclosure a heavy duty user interface that could deal with the most of exacting performance demands. Zytronic's engineering team provided all the support we required to achieve our goals."

Scott Begbie
Managing Director, APC Technology

For more information visit www.zytronic.co.uk