



Cinetix/Vonaq and Captura Surveying & Inspections working together to improve CXI-PT5500 for utility poles

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Cinetix/Vonaq and Captura Surveying & Inspections, a UK independent pole tester company, jointly cooperated to enlarge the CXI-PT5500 pole tester scope and make it working with several different types of Utility Poles. Thanks to his several years' experience in testing Utilities poles, Luke Griffin, Captura Managing Director, worked directly with the Cinetix R&D team to design the new CXI-PT5500 User Interface, developed specifically for Power Industry requirements.

Luke Griffin, Managing Director of Captura, "The aim of this project was to expand the scope of the devices ability to capture the more complex configurations of distribution utility poles but in the same time still employ a rapid testing procedure and a user friendly experience. We also took this a step further by adding the devices capability to capture multiple service layers to meet demands on wood pole structures to deliver future technologies like Ultrafast fibre optic, CaTV & electric vehicles. **This development has been a huge success** and from trials taken place have shown not only **the devices ability to accurately re-classify wood poles** but if implemented on new pole populations when first sited **it can have a dramatic effect on wood pole asset management.**"

CXI-PT5500 is a unique device that makes a quantitative and objective measurement of the strength of wooden poles. It allows Telecom and Power companies to make the condition assessment of their wooden poles making easy to plan maintenance and replacement activities.

CXI-PT5500 is a lightweight portable instrument, using a non-destructive test method, easy to use, fast to operate, weatherproof to IP65 standards and protected under the US Patent 8,630,813 B2.



The new improved CXI-PT5500 graphical interface is now properly working with Telecom and Electricity wooden poles. The changes to the new GUI allow the operator to configure Utilities Poles with several functions, like Extra High Voltage Poles, High Voltage Poles, Low Voltage Poles, Telecom Poles, and poles with mixed configuration, for example equipped with CaTV and Fiber Optic cables.



About Captura Surveying & Inspections:



CAPTURA is an innovative surveying, inspection and mapping business providing a range of specialist services and UAS technologies. CAPTURA is constantly developing new technologies to maximize clients' assets, reduce costs and enhance services.

Innovation, commitment and creativity are the key themes at CAPTURA.

About Cinetix:

Cinetix is a leading provider of technologically advanced Testing solutions in the field of Telecommunication and Utilities market.

About Vonaq:

Vonaq are specialist manufacturers and suppliers of Network and Telecommunications Test Equipment and are dedicated to helping you install, maintain and test your network in the most accurate and cost effective way.