New Lie Detection Business Opens in Kennedy Township

Do you want to know if someone is telling the truth? A local start up business can help! Verity Detection Services in Kennedy Township uses a new computer-based lie detection technology that monitors eye behavior to detect deception. The technology, called EyeDetect, is up to 90 percent accurate.

Verity Detection Services plans to demonstrate EyeDetect to local law enforcement, attorneys, private investigators andclergy — as well as those that test sex offenders for parole, probation or therapy program violations. Federal law prohibits the use of lie detectors in private companies.

However, federal, state and municipal government employees or contractors are fair game. In addition, lie detectors can be used in criminal or civil cases, addiction therapy, drug testing, iron man and body building competitions, as well as fishing tournaments.

Converus, the company behind EyeDetect, introduced the technology to the U.S. market in 2015.

Unlike polygraph, there are no cables and sensors attached to the examinee. And since the test is automated, the potential for human bias is eliminated.EyeDetect is currently used by more than 500 customers in 40 countries in 30 different languages to screen potential and existing employees for involvement in drug use,

robbery, sexual assault, infidelity, murder, sabotage, espionage, terrorism and other criminal and unethical behaviors.

An EyeDetect test starts with the examinee sitting in front of an EyeDetect computer with an infrared eye-tracking cameramounted below the monitor.

The eye-tracker takes 60 measurements per second of involuntary eye behaviors — including pupil dilation, blink rate, and other eye movements — to detect deception while the examinee answers a series of true/false questions.

At the conclusion of the test, the data are uploaded to a secure cloud server and analyzed by computeralgorithms. In less than 5 minutes, the person is scored as eithercredible or deceptive

EyeDetect can be used for either screening tests or investigations. The investigative test takes 15 minutes and was shown to be 90% accurate in a recent field study.

Verity Detection Services offers EyeDetect throughout the Greater Pittsburgh area.

The test is portable and can be done on site at attorneys' offices, police departments, and other locations. The company plans on adding other credibility assessments, such as polygraph, in the Fall of 2019.

For more information, visit: veritydetection.com