

Week Thirty – Five: (Final week)

WeCu, a start-up company has raised anti-terrorist detection to a new level. It developed a device that flashes stimuli (photos, symbols, code word, etc) to passengers as they pass through terminal checkpoints. Hidden biometric sensors detect changes in the passengers. Where is this innovative company located?

ANSWER: Israel

(WeCu is located in northern Israel and employs only about a dozen people. It has received grants from the US Transportation Safety Administration and the Department of Homeland Security. Yet, it is 90% self funded.)

To learn more about science in Israel visit www.israel21c.org

Final Facts:

Dr. Mada has enjoyed teaching you about Science in Israel this past year. Please continue to check www.israel21c.org to get the latest information about scientific innovation in Israel.

Five final facts for your summer learning:

- ? Israeli medical researchers have shown that lycopene - the red pigment found in tomatoes - lowers blood pressure.
- ? Israeli air force pilot technology is being used to train American college basketball players.
- ? An Israeli company has developed the world's first jellyfish repellent.
- ? ZIP compression technology was developed by two professors at the Technion, Israel's Institute of Technology.
- ? An Israeli company has unveiled a blood test that diagnoses heart attacks via the telephone.