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[Creativity] Taiwan Jade Clothes Draw International Attention

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China Times E-paper & udn.com (2010/07/07) Taiwan enterprise invents cool jade fibers; the clothes use this new clothing material can reduce 1.2 °C skin temperature and 19 % R.H. humidity. The price of cool jade clothes is 1.2 to 1.5 times than the regular clothes, and the GAV is estimated to be more than two hundred million NT dollars.

The SBIR (Small Business Innovation Research) promotion program of Ministry of Economic Affairs presents its result on July 6. The total investment of 1.5 billion NT dollars has also included seventeen industrial items which may be effected by ECFA. In the presentation conference, plenty of creative products surprise the audience. One bio-company presents cool jade fibers whose product can reduce 1.2 °C skin temperature and 19 % R.H. humidity; another company invents an artificial process to produce civet coffee beans whose price can reach only one third of the traditional coffee beans, by using lactobacillus and saccharomycete obtained from the intestines of civets.

Owing to the global trend of energy conservation, the cool jade clothing is highly accepted by the market. Several international brands or brands in China have adopted this clothing material, while two international sport brands are in intentional discussion with the company.

Jade itself has the characteristic of brisk; its temperature is steady and does not change easily with the environment's temperature change. After two years of research and development, the company invents a process to grind jade and remove the asbestos in jade; then, via nano-process the jade powder is polished and made into fibers which are three hundred times thinner than human hair.

Further Information:

<u>China Times E-paper 2010/07/07</u> (Chinese) <u>Udn.com 2010/07/07</u> (Chinese)

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