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HKRITA Won Grand Award in the 2016 Hong Kong Awards for Industries

We are pleased to announce that The Hong Kong Research Institute of Textiles and Apparel (HKRITA) won a Grand Award of Equipment and Machinery Design in the 2016 Hong Kong Awards for Industries. An award presentation ceremony was held at the Hong Kong Convention and Exhibition Centre on 13 December 2016. Dr Harry Lee, Chairman of HKRITA and Mr Edwin Keh, CEO of HKRITA, attended the ceremony where Dr Lee received the award from Mr Leung Chun Ying, Chief Executive of HKSAR.

The awarded product was Fabric Touch Tester which is able to measure multiple physical properties of fabric specimens such as thermal transmission, bending, compression and surface friction in both warp and weft directions in one single trial. The system provides scientific measurements which can eliminate disagreement of subjective argument of fabric hand feel.

Mr Keh says that “the Fabric Touch Tester will speed up the communications between designers, fabric mills, and retailers. As such, production efficiency of the textiles and clothing industry will be improved. Our industry needs a paradigm shift to focus on efficiency. HKRITA strives to explore more disruptive technologies which address the needs of the industry and the community.”

The **fabric touch tester** has the following properties:

- Physical testing is able to be based on the neuro-physiological stimulus mechanism of fabric touch feeling;
- The instrument with a unique design and motor principle is able to make measurements of bi-direction testing at the same time;
- Dynamic thermal properties testing by the instrument can bridge the current gap of the machines in the market and ensure comprehensive evaluation of fabrics;
- Testing duration is short and the programme interface is user-friendly.

Software with integrated prediction models is also designed to calculate touch feeling scores for fabrics. Industry can make use of the analysis data to develop a set of guidelines or product standards in terms of touch feelings for specified products. It will contribute to the development of a mature industry with objective measurements.

The Fabric Touch Tester was awarded the textile industry standard (FZ) issued by Ministry of Industry and Information Technology of the People’s Republic of China and gold medal with jury’s commendation in the 41 International Exhibition of Inventions of Geneva.

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Dr Harry Lee, Chairman of HKRITA receives the award from HKSAR Chief Executive Leung Chun Ying



Mr Edwin Keh, CEO of HKRITA urges the industry to join hands to enhance our cutting edge in the market



VIPs tour around our booth to learn more about the features of the Fabric Touch Tester

To download the photos, please click:

www.hkrita.com/marketing/PressRelease/20161214_Industry_Award/photo.zip



Please click to view the project video:

<https://www.youtube.com/watch?v=nXIGXTm1pG4>