# TODA KOGYO Exhibits its IC Tag / NFC Tag Products at the "2<sup>nd</sup> Wearable Expo"

TODA KOGYO set up a booth at the "2<sup>nd</sup> Wearable Expo – Wearable Device & Technology Expo" held from Jan. 13 to Jan. 15, 2016 at Tokyo Big Sight. We would like to express our gratitude for the customers who visited us at our booth during this Expo.

At our booth, we exhibited NFC tags, flexible ferrite sheets, contactless power supply-related products, noise suppression sheets, functional compound products, etc.

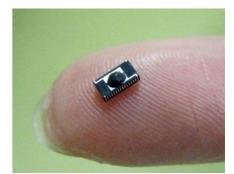
We are committed to developing products of even higher quality based on the valuable feedback we received from our customers. We would greatly appreciate our customers' continued support.



## [TODA KOGYO's exhibition booth]

### [Ferrite IC tags/NFC tags]

TODA KOGYO provides various solutions targeted for wireless communication devices that are produced using ferrite magnetic materials. As one of these solutions, TODA KOGYO has developed and produced IC tag/NFC tag products for 13.56 MHz/RFID that use the ferrite magnetic antenna based on a new principle. The "MBT Series" products are the smallest in the category and have superior environment resistance. Further, they can be attached onto metals



(capable of implementing SMD reflow soldering), which is unprecedented of the type; therefore, these characteristics makes them epoch-making IC tag/NFC tag products for 13.56 MHz/RFID, which can be used for purposes where they were not originally available for.

### [Flexible Ferrite Sheets]

Flexible ferrite sheets (FLX Series) are our original ferrite sintered magnetic sheets created by soft ferrite technologies of TODA KOGYO. FLX have high magnetic permeability and low magnetic loss. Since the loading of NFC antennas are being accelerated to be used for the smartphones-based electronic payment system, flexible ferrite sheets are being used for supporting metals for 13.56 MHz RFID; therefore, the demand for these products is rapidly increasing.



#### [Contactless Recharging Antennas with WPC/PMA/A4WP support]

TODA KOGYO designed thin and light wireless recharging antennas with superior recharging efficiency using the high-power ferrite materials manufactured by ourselves. These antennas are already available in the market and we are highly experienced in the mass production of these products, which has enabled us to provide these products with a consistent quality.



[Contact for inquiries] Yuji Omote Global Fine Material Business Division Soft Magnetics/Device Business Group Group Sub Leader TEL: 81-3-5439-6040