



## FOR IMMEDIATE RELEASE

Company name: **Nidec-Shimpo Corporation**  
Representative: Tatsuya Nishimoto (Representative  
Member of the Board of Directors and  
President)  
Address: 1 Kohtari, Terada, Nagaokakyo-city,  
Kyoto 617-0833 Japan  
URL: <http://www.nidec-shimpo.co.jp/en/>  
Press contact: Hitoshi Fukushima  
(Member of the Board of Directors and  
Senior Vice President)  
Tel: 075-958-3606  
E-mail: [shimpo-marketing@nidec.com](mailto:shimpo-marketing@nidec.com)

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### **Honda and Nidec-Shimpo Collaborate to Mass-Produce Omni-directional Driving Wheel System**

Nidec-Shimpo Corporation ("Nidec-Shimpo") is collaborating with Honda Motor Co., Ltd. ("Honda") in a joint effort to mass-produce an omni-directional driving wheel system, the "Honda Omni Traction Drive System" (the "system") developed by Honda. The product is expected to be launched in January 2019.



Honda Omni Traction Drive System  
combined with actuators



NEXT S-CART

The system is an omni-directional driving wheel system developed independently by Honda and used in the concept model of the company's "UNI-CUB" personal mobility device. Nidec-Shimpo, having recognized the superiority of the system, has adopted it for use in the concept model of the NEXT S-CART—the next generation of the company's S-CART line of AGVs—that has been receiving attention at various trade shows since last year.

By combining the expertise of Honda with Nidec-Shimpo's know-how in manufacturing it has become possible to start mass production of the system earlier than initially planned. Furthermore, in addition to expanding its S-CART lineup, Nidec-Shimpo also plans to sell the system as a stand-alone product.

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