

## SHINYEI SHINYEI TESTING MACHINERY CO., LTD.

B47-11, Katoridai, Tsukuba, Ibaraki, 300-2657, Japan Phone. +81-29-848-3570 Fax. +81-29-848-3572

URL. http://www.stm.shinyei.co.jp/en/

April 5, 2016

# Business collaboration for development of new testing systems for Drop, Shock and Vibration in logistics field

It is our honor to announce that Shinyei Testing Machinery Co., Ltd. (STM) and IDEX Co., Ltd. (IDEX) have reached an agreement on business collaboration. We at both STM and IDEX expand the business in logistics field through building up the collaboration that enables us to make comprehensive proposal for testing equipment reproducing physical hazards such as drop, shock and vibration that should be primary causes for the troubles during the transportation.

### 1. Background of Collaboration

To prevent the damages of products by the distribution hazards such as drop by handling error or vibration on the truck, packaging engineers need to carry out the packaging performance test according to an official testing standard, ISO or ASTM. Generally, these testing systems are integrated to testing center even in the large companies, since they are expensive and tend to be a large scale with high quality. So many engineers working on site without having these testing systems closely are unable to conduct this test easily and individually. Also, countermeasure based on individual investigation according to testing standard after the damages taken place cannot be a real solution in many cases.

As the specialized manufacturer in drop and shock testing systems, we are going to develop the new testing series with simple functions needed by designing work on site to supplement our high-end conventional testing systems based on official testing standard. On the other hand, IDEX has been having the concept offering the simplified and reasonable vibration testers in the logistics field in wide range. Since STM and IDEX have similar concept of simplified testers, we both have determined to work together on making easy and simple testing systems with collaboration in drop, shock and vibration fields so that packaging engineers can conduct packaging testing on site for better packaging designs to solve the troubles during the transportation.

#### 2. Collaborated Company information

Name : IDEX Co., Ltd.

CEO : Mr. Shinichi Mizuguchi

Address : 594-1, Narahara Hachioji Tokyo 193-0803 Japan Business : Sales and Development of Vibration Tester

WEB site : <a href="http://www.hello-idex.co.jp/english/">http://www.hello-idex.co.jp/english/</a>

### 3. Business Collaboration

#### Contents:

- Making line-up and sales for the new simplified types of testing systems
- Joint development of the novel packaging testing method

We will develop and propose the new distributional testing system line-up with simple, reasonable and compact sizes, being combined with STM drop tester and IDEX vibration tester. This system will be released in April, 2016.

#### 4. Contact

Contact Person : Yoshi Suzuki - Sales Division

Contact Form : <a href="http://www.stm.shinyei.co.jp/eng/contact.html">http://www.stm.shinyei.co.jp/eng/contact.html</a>
Phone : <a href="http://www.stm.shinyei.co.jp/eng/contact.html">http://www.stm.shinyei.co.jp/eng/contact.html</a>
Phone : <a href="http://www.stm.shinyei.co.jp/eng/contact.html">http://www.stm.shinyei.co.jp/eng/contact.html</a>

