**High Performance IceBttery Cooling Jacket for hot Summer**

**JOINT PRESS RELEASE**

IceBattery® Cool Jacket, is not just a simple product but it is a solution to handle hot summer. This JACKET is designed to keeps IceBattery® (\*1) inside and keep the body cool.

On March 2018, MORITO CO., LTD., (Osaka-city, Osaka, Takaki Ichitsubo, President, hereinafter called "Morito") and Innovation Thru Energy Co., Ltd., (Chiyoda-ku, Tokyo, Pankaj Garg, President & CEO, hereinafter called "ITE") launch the joint developed cooling jacket, IceBattery® Cool Jacket on which IceBattery® provided by ITE.

# What is IceBattery® Cool Jacket salient features:

# This maintains low-temperature (**20℃~25C℃**)constantly more than 4 hours at 30℃ ambient.

# The jacket has one size fit for all and unisex as unique capability.

# The IceBattery® inside can be positioned freely and adjustable as per end-user.

# The product is light (870gm), and comfortable during workplace operation.

# The IceBattery jacket can be easily frozen by a household refrigerator. (-18℃) to reusable.

IceBattery® can be put inside of Cool Jacket by attaching MAGICTAPE™, please refer to the red circle in the right picture. To fit perfectly on human body, IceBattery® can be mounted on the appropriate place to cool, your armpit where your arteries are concentrated, or back for example. Cool Jacket is suitable for range of body sizes by stretching net fabric used at the yellow circle part in the below picture.

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| To fit perfectly on body, IceBattery® can be mounted on the appropriate place to cool, your armpit where your arteries are concentrated or back for example. Cool Jacket is suitable for range of body sizes by stretching net fabric used at the yellow circle part in the right picture. | |  | |
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| By pulling the elastic belt, the vertical position and fitting of IceBattery® can be adjusted. | IceBattery® on back side can be mounted on the appropriate cooling position by attaching MAGICTAPE™. | | Chest size can be adjusted by thin plastic chest buckle on the chest belt. |

Test Data of IceBattery® Cool Jacket

The below chart shows the transition of the surface temperature of clothes while wearing IceBattery® Cool Jacket at 30℃ room temperature for 4 hours. The point with IceBattery® changes around 25℃, however the other points change around 36℃. It shows the cooling effect of IceBattery® Cool Jacket.

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The thermography camera picture shows that IceBattery® Cool Jacket maintains cool-temperature state at 45℃ outdoor temperature after 30 minutes exercising on a stationary bike.（Based internal study）

IceBattery® Cool Jacket will release on March 2018, the price is JPY21,060 TAX included.

**(\*1) IceBattery® : The high performance refrigerant which keep multiple temperature from**

-30℃ to +45℃**.** The technology is scalable from Tran/Sea 20Feet container to various sizes of boxes. It could support up to 160 hours under Cold chain logistics for Food and Medical products.

**About MORITO : MORITO** is a Japanese company established on 1908, located at Osaka, Japan.

The company is legacy of 100+ years with core of Made in Japan and scale globally both as manufacturing units as well as sales office. MORITO mainly supplies apparel materials such as eyelet, snap button and MAGICTAPE™ to the world for over 100 years since the company was founded, and nowadays expands the business into other industries. The company owns its own factories in abroad and converts the various requests received from customers into tangible form to support the creation of parts and products, many of them gain the world's top market share, and therefore enhances the company's value. The company established the Medium-term Business Plan for the sustainable growth and the expansion of the business to consumer life. Here, IceBattery® Cool Jacket on the basis of expertise of alliance with synergy partners to accelerates new challenges and expands the business. For more information, please visit <http://www.morito.co.jp/english>

**MORITO CO.,LTD.:** Head office: 4-2-4, Minami Hommachi, Chuo-ku, Osaka 541-0054 Japan

Contacts: Call +81-(0)3-6327-5859 (Tokyo branch office, business hours 09:30-12:00, 13:00-17:00)

**About Innovation thru Energy Co., Ltd. (ITE)**Innovation Thru Energy (ITE) is a Japanese company established on 2007, located at Tokyo, Japan. Mr Pankaj Garg, Founder & CEO of ITE has gone through a lot of research inventions, filed several significant patents and developed the world's best Cold Chain Logistics Technology: a great substitute for Dry Ice and legacy refrigerated trucks. The mission of ITE is to provide Cold Chain Logistics Solutions for medical and food industry at low costs eliminating CO2 emission and it is environmental-friendly. ITE has developed end to end multi-temperature Cold Chain Logistics solution that comprise Air-cargo, Train/Sea Freight and last miles delivery as land transportation. IceBattery® key factors are easy to adapt in emerging market, scalable products line-up with made in Japan quality. It has more than 100 customers in Japan such as ANA, JAL, JR Freight, JR Kyushu, skylark, Alfresa,   
  
Contact: Innovation thru Energy Co.,Ltd. Shin-Marunouchi Building 10F,1-5-1,Marunouchi,Tokyo,100-6510 Japan www.icebattery.jp, [info@ithrue.com](mailto:info@ithrue.com) Call:+81(0)3-6206-3101 mail：[info@ithrue.com](mailto:info@ithrue.com)