

# NAMIURA™

## Product Catalog



### **Tainotai Co., Ltd.**

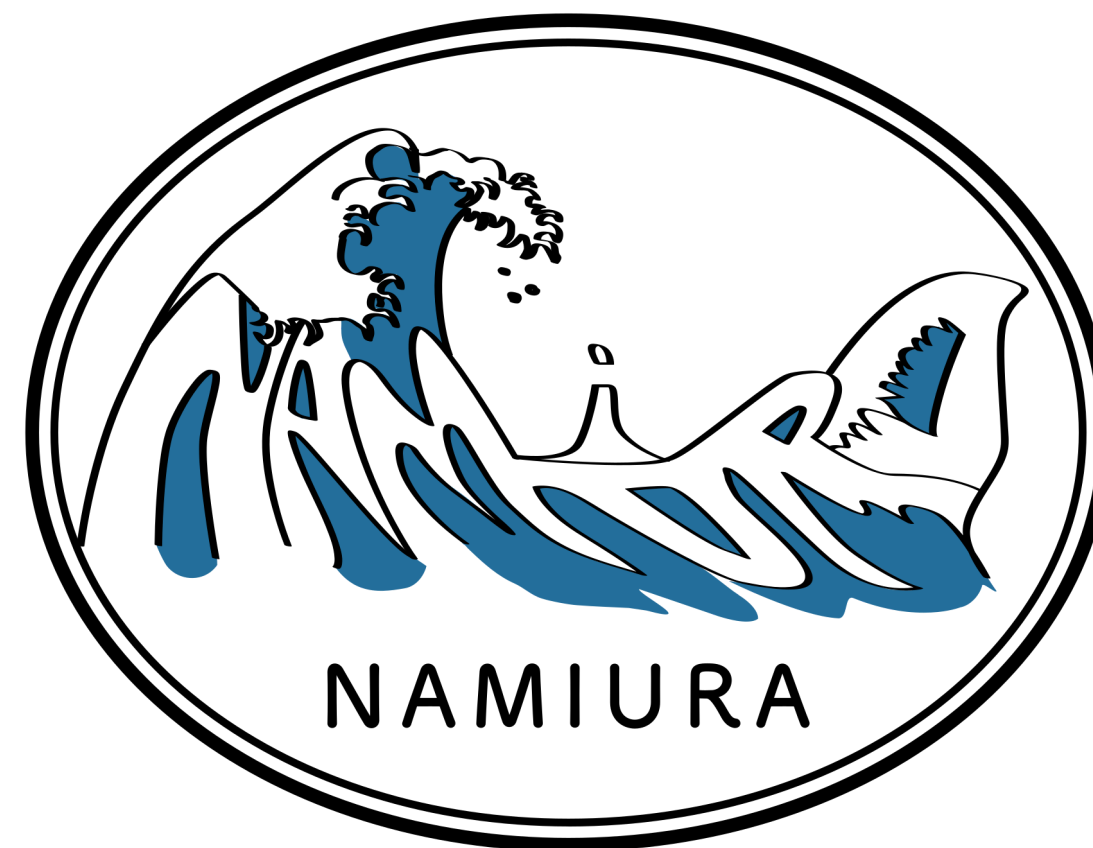
Sun Park Building 1F  
3-16-26 Minamidaira, Hino, Tokyo 191-0041, Japan

Tel : 042-592-4855

Fax : 042-595-9019

Email : namiura@tmail.plala.or.jp

Web : tainotai.biz



### **Primary Business Partners**

#### **[Bankers]**

Sumitomo Mitsui Banking Corporation (Fuchu Branch)

The Yamanashi Chuo Bank, Ltd.(Hino Banch)

RAKUTEN BANK, LTD. (HEAD OFFICE)

#### **[Major Clients]**

GREEN CROSS Co., Ltd. / GT international ltd / WATANABE SEIKOSHA CO.,LTD.

ICHIOKA.Co.,Ltd. / TOWASHIKI co., ltd. / ホクショー辻茂株式会社 / 株式会社アール

有限会社ブレイントラスト / レジットメディカル株式会社 / アキレスコアテック株式会社

昭和総業株式会社 / 株式会社狩野久二商店 / 有限会社シートリム / 株式会社テクノ庄内

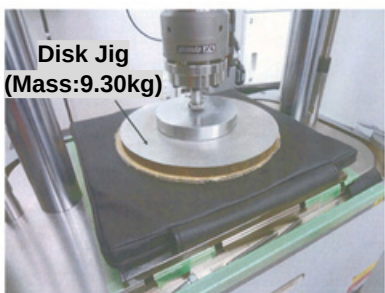
NETIS (New Technology Information System, MLIT) Approved and Registered

"NAMIURA™" is a patented liquid-based anti-vibration technology developed by Tainotai Co., Ltd.


## **Tainotai Co., Ltd.**

The Human Requirement: 30 dB of Vibration Damping.

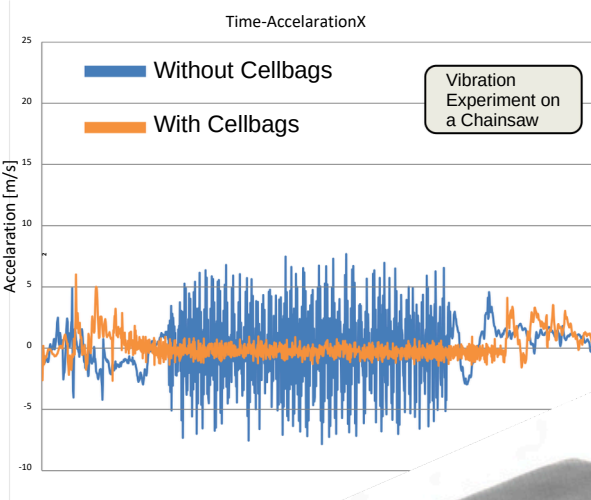
Vibration is similar to sound. The human perception of stimulus intensity is logarithmic. For instance, even when vibration energy is reduced to just 1/100th of the original, the reduction is only perceived by the body as about half. This is the challenge of vibration reduction technology. However, if vibration energy can be reduced to 1/1000th, nearly everyone will perceive the difference. That is the meaning of 30 dB. Cellbags™, utilizing the Liquid Anti-Vibration™ technology "NAMIURA™", effectively reduces vibration energy.



Disk Jig  
(Mass:9.30kg)



Liquid-filled cells placed flat

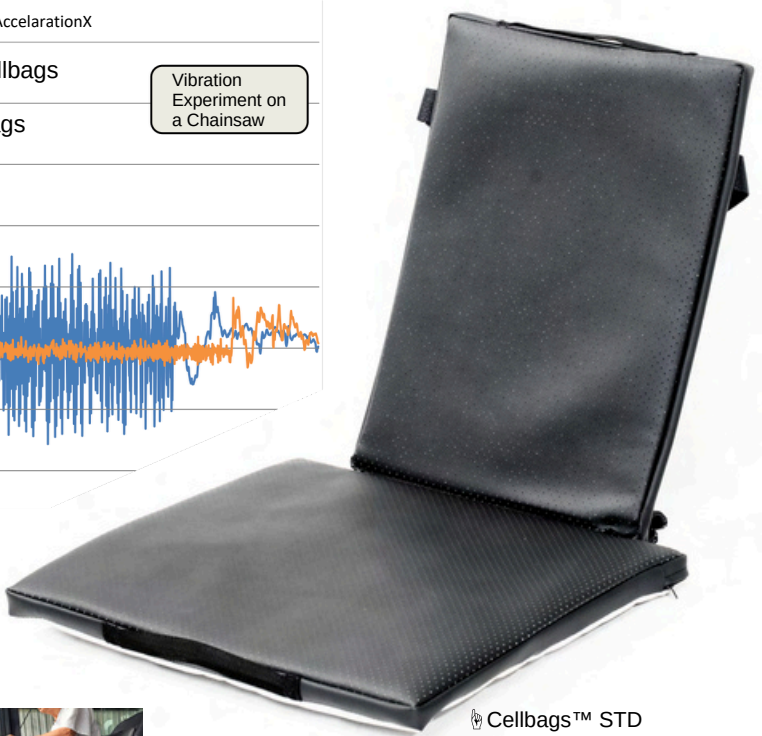


Time-AccelerationX

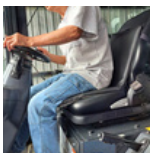


Without Cellbags

With Cellbags

Vibration Experiment on a Chainsaw



Cellbags™ STD



Delivering superior performance at diverse sites, from construction areas to your home.

NAMIURA™

- ◆Lightweight design reduces vibration energy by 1/10 to 1/100.
- ◆A convenient, compact, and portable model for highway buses and more!



|      | Size (mm)  | Weight | Material   | Color | Country of Origin | Patent No.        |
|------|------------|--------|--|-------|-------------------|-------------------|
| Back | 360×250×35 | 1.1kg  | Outer Fabric: Highly Breathable Moquette<br>Underside: Nubuck-style Anti-slip Finish | Black | Japan             | Patent No.6923775 |
| Seat | 250×360×35 |        |  |       |                   |                   |

Cellbags™ STD

Cellbags™ STD-F




Antifreeze Type

◆Reduces Vibration Energy by 1/10 to 1/100.

◆Ideal for Professional Drivers! ◆Easy-to-clean PVC material, even when soiled.

◆Includes a belt to prevent slipping/shifting.

◆Antifreeze Type:Usable down to -35°C(-31°F), with numerous sales records for snow removal vehicles.



|      | Size (mm)  | Weight | Material  | Color | Country of Origin | Patent No.        |
|------|------------|--------|---|-------|-------------------|-------------------|
| Back | 380×300×30 | 2.6kg  | Outer Fabric: Perforated PVC<br>Underside: Anti-slip Finish | Black | Japan             | Patent No.6923775 |
| Seat | 420×380×30 |        |   |       |                   |                   |



NAMIURA™ II

- ◆Reduces Vibration Energy by approximately 1/100 to 1/1000.
- ◆The Solution for Back Pain!



|      | Size (mm)  | Weight | Material  | Color | Country of Origin | Patent No.        |
|------|------------|--------|---|-------|-------------------|-------------------|
| Back | 410×380×50 | 1.7kg  | Outer Fabric: Mesh Fabric<br>Underside: Nubuck-style Anti-slip Finish | Black | Japan             | Patent No.6923775 |
| Seat | 410×380×30 | 1.3kg  |   |       |                   |                   |

Precautions for Use

●This product contains Cellbags(vibration isolation cells) designed to block vibration. Please handle the product with care, paying attention to the following points:

●Do not use this product for any purpose other than as a vibration isolation seat. ●Do not strike or pierce the product with sharp objects. Impact may cause the internal film to tear. ●Absolutely do not use near electrical circuits. ●Strictly prohibit placement in cold climates or leaving outdoors. Do not allow the product to freeze (Excludes the Antifreeze Type).