



Manufacturer of **LAMP** brand products.

# MANUFACTURING CLEANROOM

Sugatsune's hardware, including hinges, handles, pulls, latches, and more, is designed to meet the strict requirements of clean room and semiconductor environments. With high load capacity, high cycle durability, precision motion, and corrosion and heat resistance, our components are ideal for sealed systems and stainless steel applications.

## NEW PRODUCT

### CLEAN ROOM TORQUE HINGE

HG-CVT65-15, HG-CVT100-20

This HG-CVT is designed to hold doors securely at any angle, making it an ideal choice for various applications. It features plastic caps that prevent metal-to-metal friction and eliminate metal powder scattering, ensuring a clean and durable performance. Ideal for cleanroom environments, it can be used both horizontally and vertically, providing flexibility in installation.



## MDT MOTION DESIGN TEC

Motion Design Tec® is Sugatsune's unique technology for creating diverse movement.



Scan to **Explore Motions.**



Stops at Any Angle  
**Free-Stop Motion**



Click to Stop  
**Detent Motion**



Silent & Safe  
**Soft Motion**



Innovative Openings  
**Unique Motion**



Lifts & Opens Easily  
**Assist Motion**



Controlled & Seamless  
**Multi-Linear Motion**

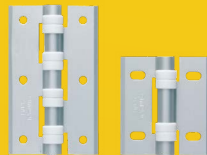
## CLEAN ROOM HINGES



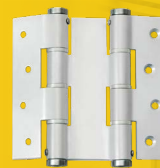
Clean Room  
Lift-Off Hinges  
HG-CV127



Butt Hinges  
HG-P100



Clean Room Hinges  
HG-CV Series



Double Action  
Spring Hinges  
JDAW Series



## MAGNETIC CATCHES



**Sealed Mag. Catches**  
MC-JM45  
Mag. Force: 6.6 lbs



**Ultra-Thin Mag. Catches**  
MC-JM38



**Sealed Mag. Catches**  
MC-JMS45WT  
Mag. Force: 6.6 lbs



**Sealed Mag. Catches**  
MC-JM50



**High-Temp. Stainless Steel Mag. Catches**  
MC0083HP-70/140  
Mag. Force: 15 ~ 31 lbs  
Temp: 250°C (482°F)

Hermetically Sealed, No metal-to-metal contact.



**Stainless Steel Mag. Catches**  
MC-YN05/MC-YN05-N  
Mag. Force: 6.6 ~ 16.5 lbs



**Stainless Steel Conterplates**  
MC-JM49, AS-68



**Stainless Steel Mag. Catches**  
MC-149-SUS  
Mag. Force: 11 lbs

Ultra-Thin Magnetic Catches



**Stainless Steel Mag. Catches**  
MC-YN016HP  
Mag. Force: 3.3 ~ 6.2 lbs



**Stainless Steel Mag. Catches Back-mount Type**  
MC-159-ST (Catch),  
MC-159U-ST (Counterplate)



## STAINLESS STEEL PULLS & HANDLES

STAINLESS 304 STEEL STAINLESS 316 STEEL



**Wire Pulls**  
SWP Series and SWF Series



**Wire Pulls**  
H-42-C Series



**Offset Wire Pulls**  
H-75-C Series

## LOCKS



**High Security Cabinet Cylinder Locks**  
7110-24-DN