

# MIDORI's Compact Angle Sensor

## CP-20H

### Usage Case



#### Case 1

User

A Film Manufacturing Equipment maker

Market

Converting

Installed

Winding device

Application

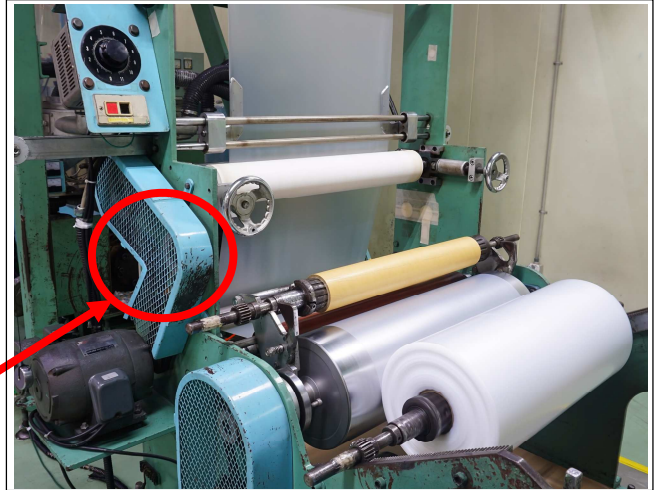
Dancer roll control

- Tension control of film

User's Voice



Owing to **Contactless type**, the number of maintenance has been decreased then we could reduce our running cost. CP-20H is long life so **reliability had been improved from our customers**.



#### Case 2

User

A Bike parking facility maker

Market

Control device

Installed

Gate system at Bick packing lot

Application

Opening/Closing control of entrance gate

- Detecting opening/closing angle of flapper.

User's Voice



We had used a contact type potentiometer so we needed to replace it regularly. CP-20H is **contactless type**. **We do not have to replace it frequently**.



## Case 3

User

A Healthcare device maker

Market

Medical & Healthcare

Installed

Electric wheelchair

Application

Lever control  
● Speed control



User's Voice



We had used a contact type potentiometer so we needed to replace it regularly. CP-20H is **contactless type**. We do not have to replace it frequently.

## Case 4

User

A Gaming machine maker

Market

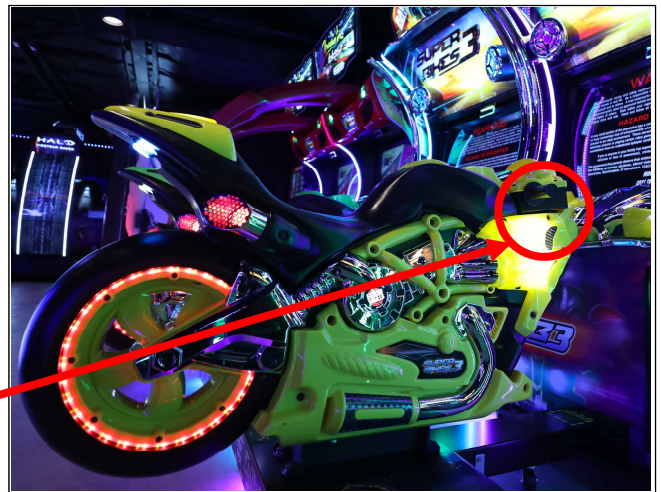
Amusement

Installed

Motorcycle simulator

Application

Detecting throttle position angle  
● Detecting rotational angle



User's Voice



The machine has minute vibration during operation. **Contactless type**, CP-20H is not influenced vibration so much so it has been helpful for us **to detecting angle stably**.