Panasonic

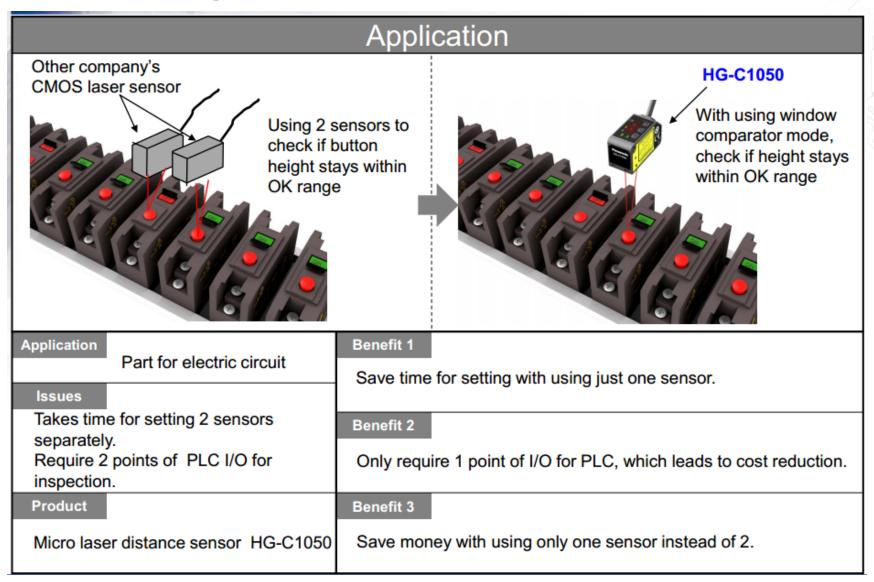


HG-C Series Micro Laser Distance Sensors

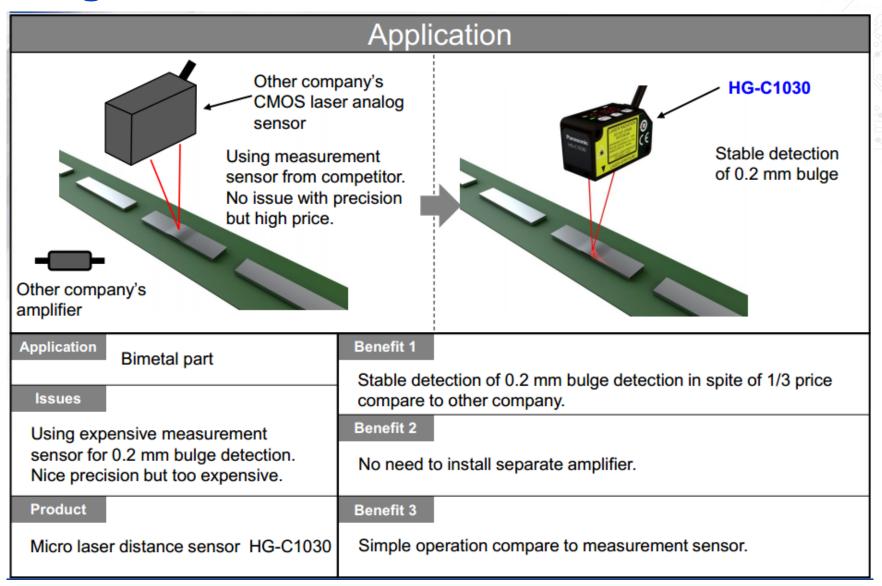
Application Examples

Relays & Connectors · Capacitors · Circuit Protection · Electromechanical · Sensors · Industrial Automation · Resistors & Inductors · Semiconductors · Wireless Connectivity

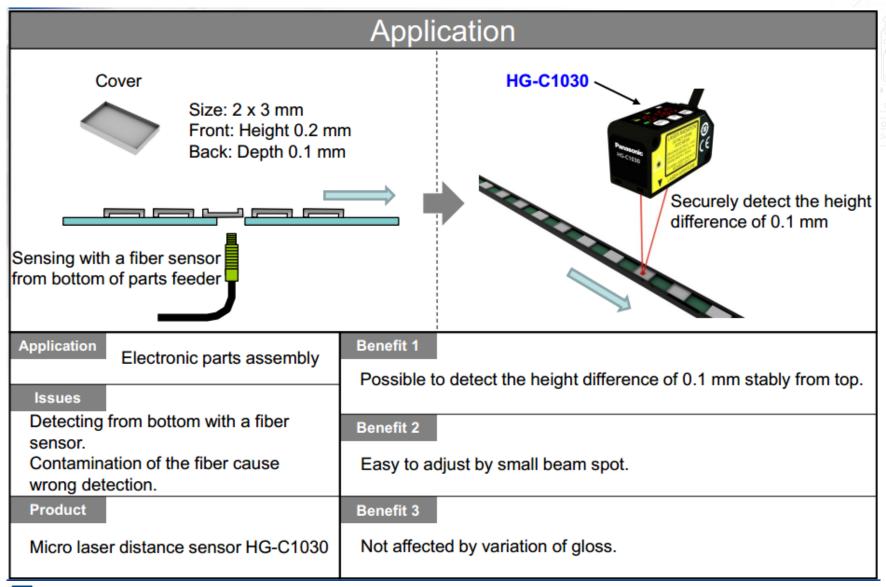
Button Height Inspection For Electric Circuits



Bulge Detection of Bonded Metal Parts

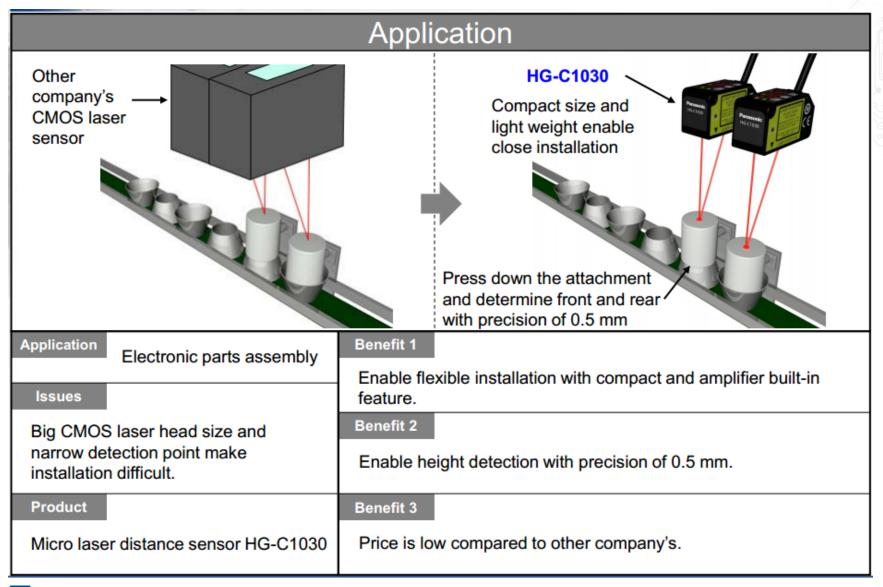


Judging Front / Back Covers of Electronic Parts

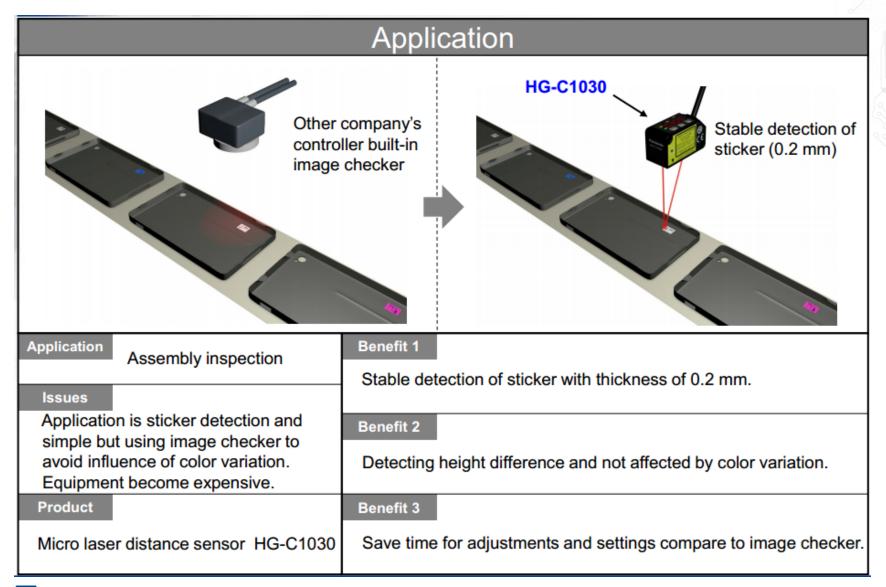




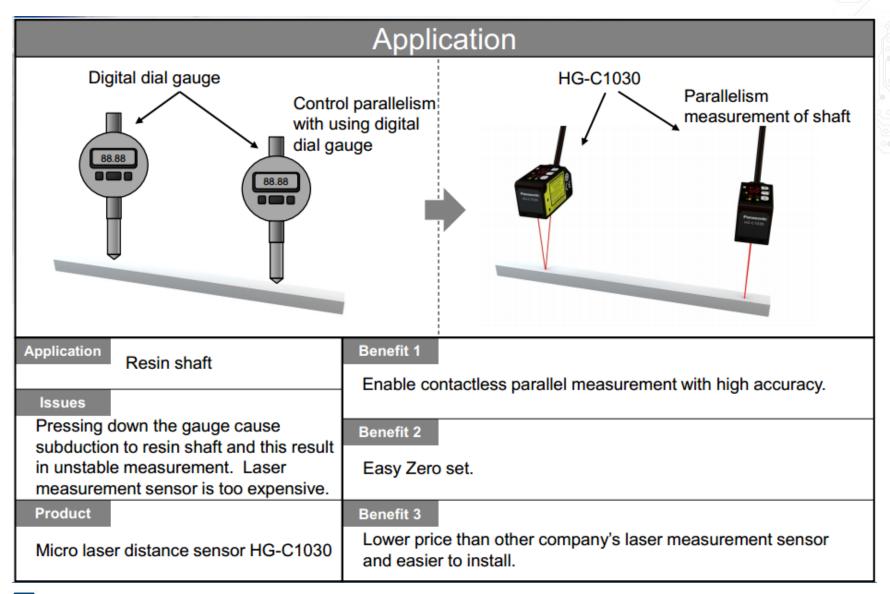
Side Determination of an Electrical Part With a Hole



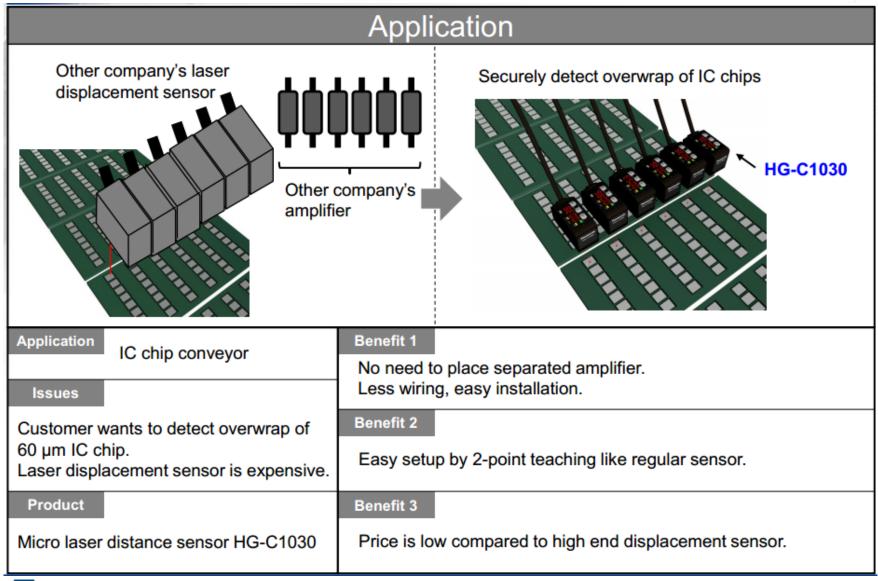
Sticker Detection On Smart Phone Covers



Parallelism Measurement of the Shaft

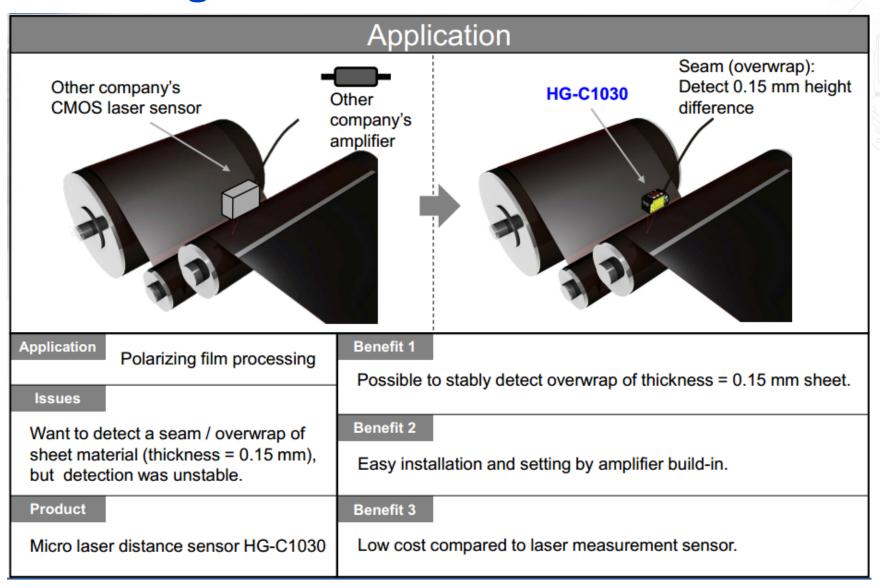


Detecting Overwrap of IC Chips

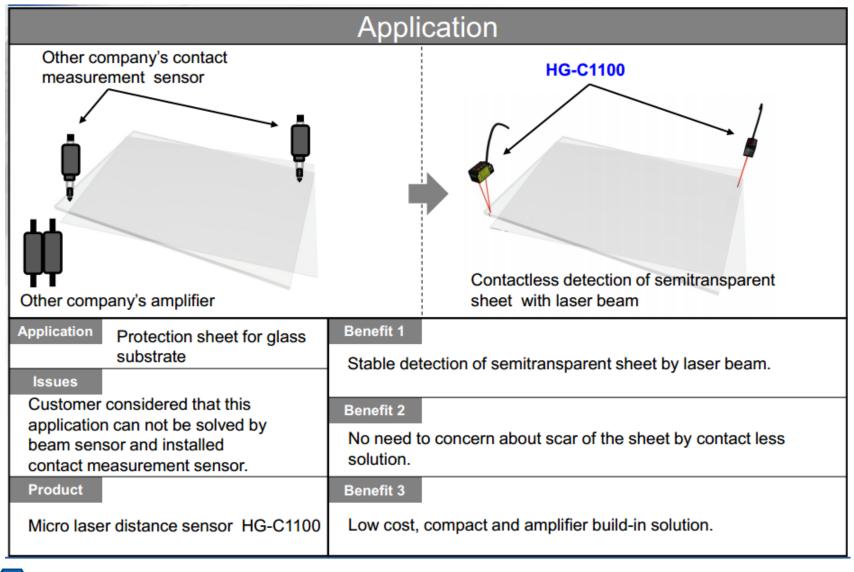




Detecting A Seam of Functional Sheet

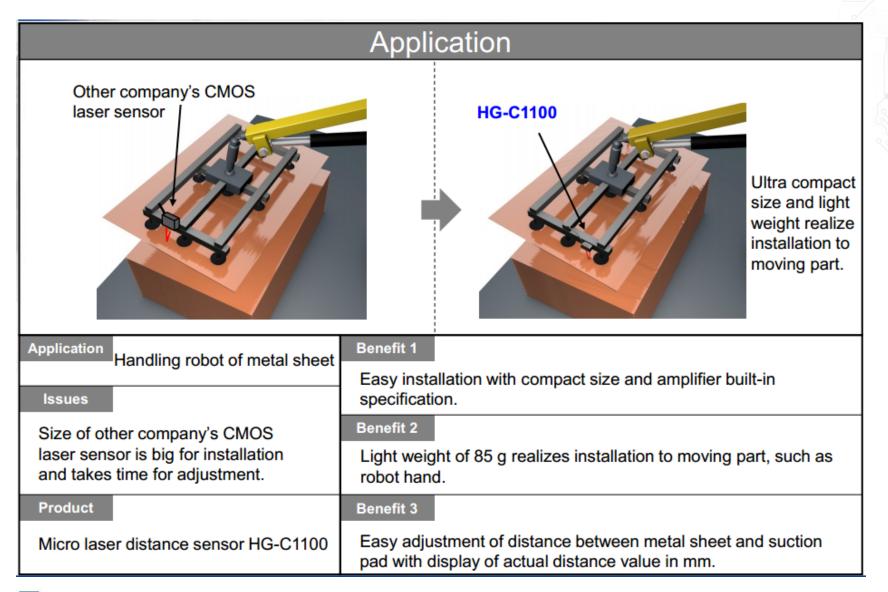


Detection of Protection Sheet For Glass Substrate



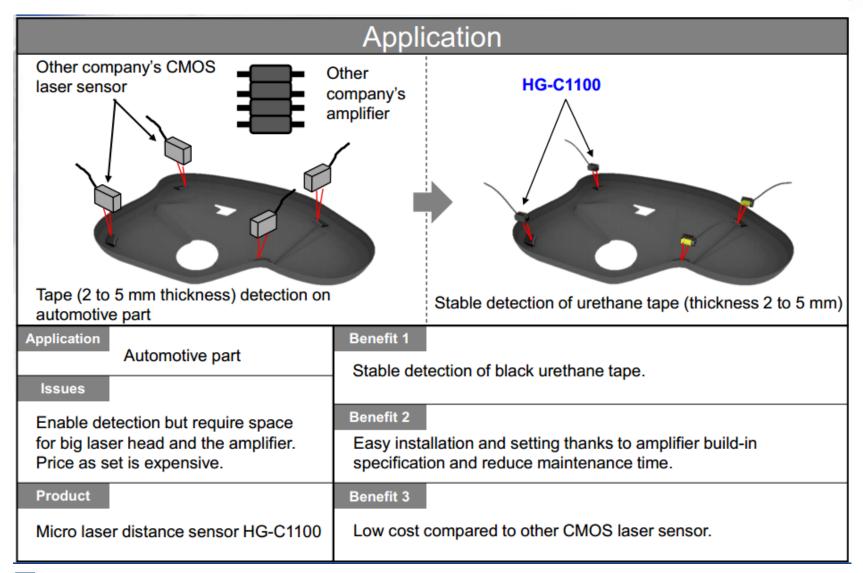


Distance Measurement Between Robots and Metal

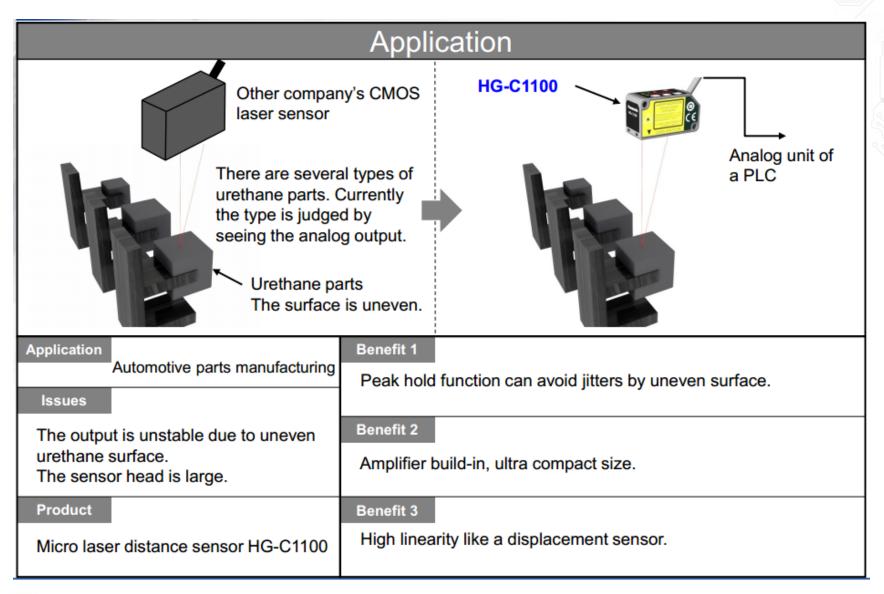




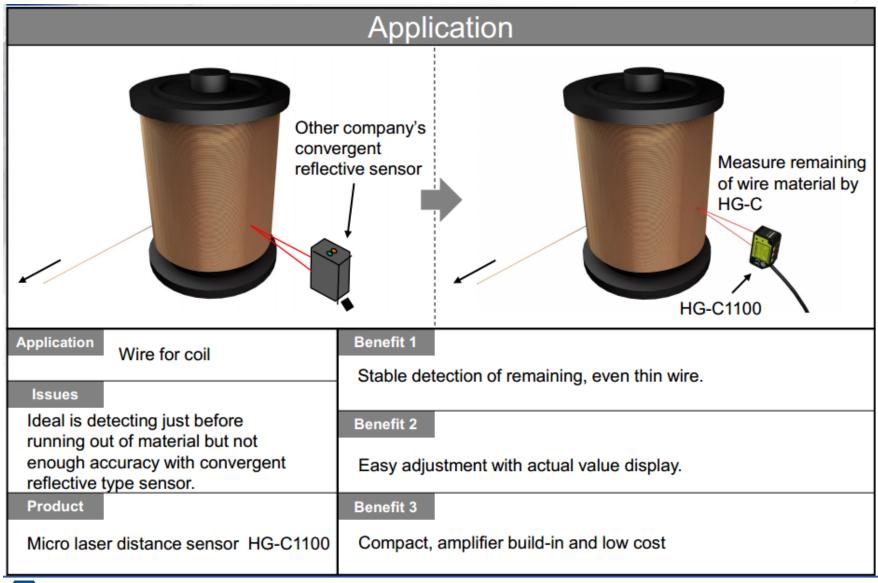
Thickness Measurement of Urethane Parts



Thickness Measurement of Urethane Parts



Measurement of Remaining Wire Material



Indirect Bore Determination

Application Press down the attachment and Difference of bore result in distance difference of Object with different measure from bottom the attachment and enable to determine by HG-C bore **HG-C1050** Benefit 1 **Application** Metal part Difference of distance to attachment can be used for Issues determination of bores. Customer considered that unable to Benefit 2 determine object bore which external diameters are the same. Only can be

Product

done by image checker.

Micro laser distance sensor HG-C1050

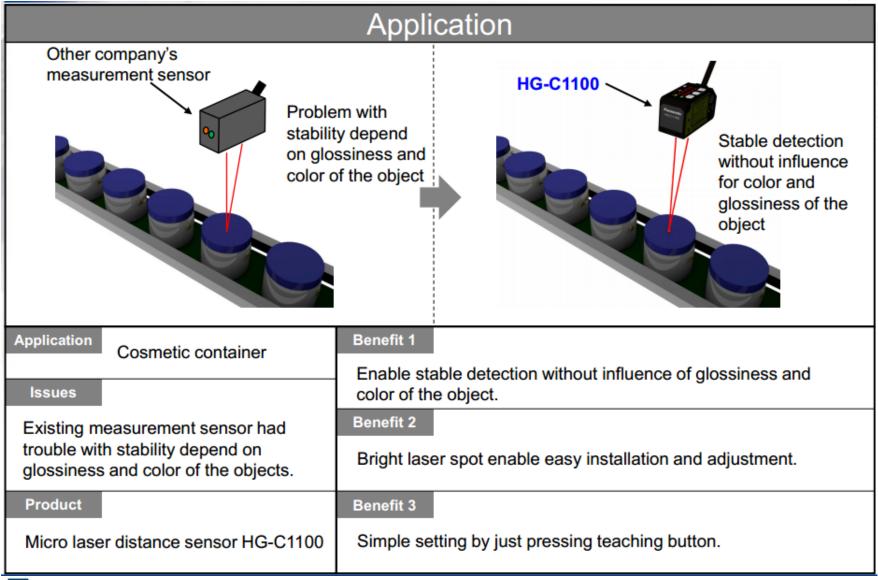
Easier setting and determination compare to image checker.

Benefit 3

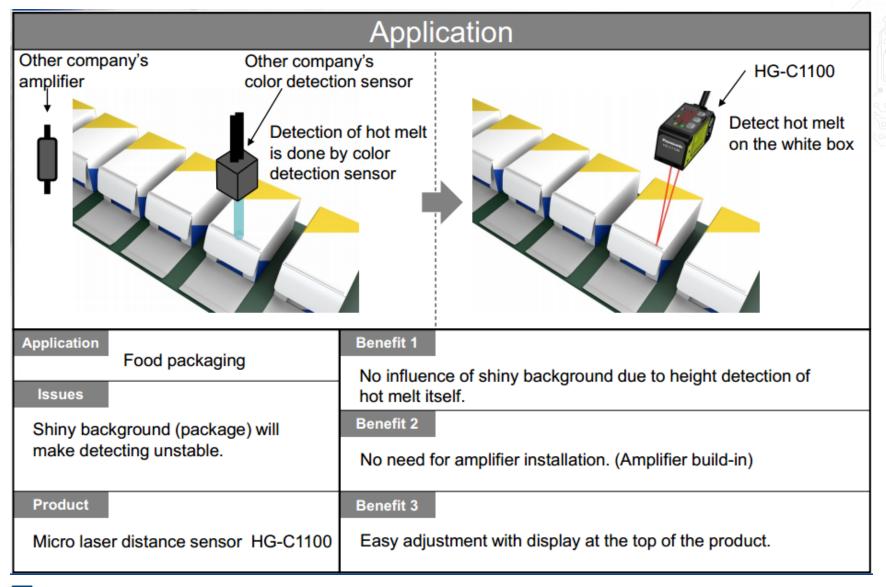
Lower cost compare to image checker.



Detection of Caps For Cosmetic Containers

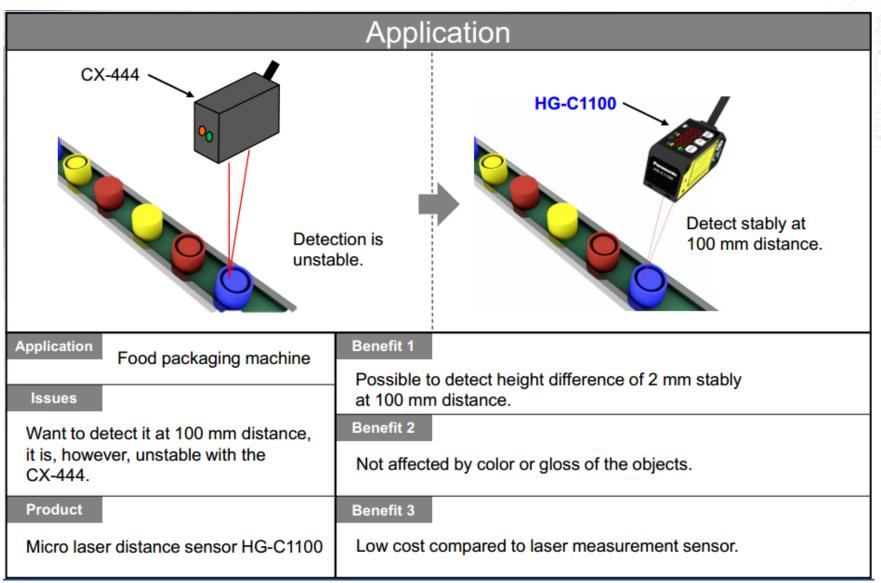


Detection of Hot Melt

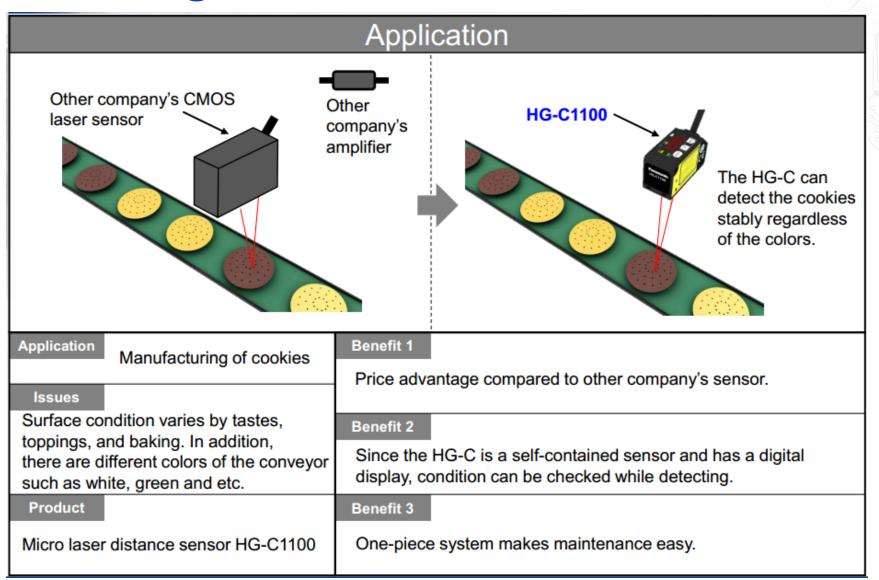




Judging Front or Back of Bottle Caps

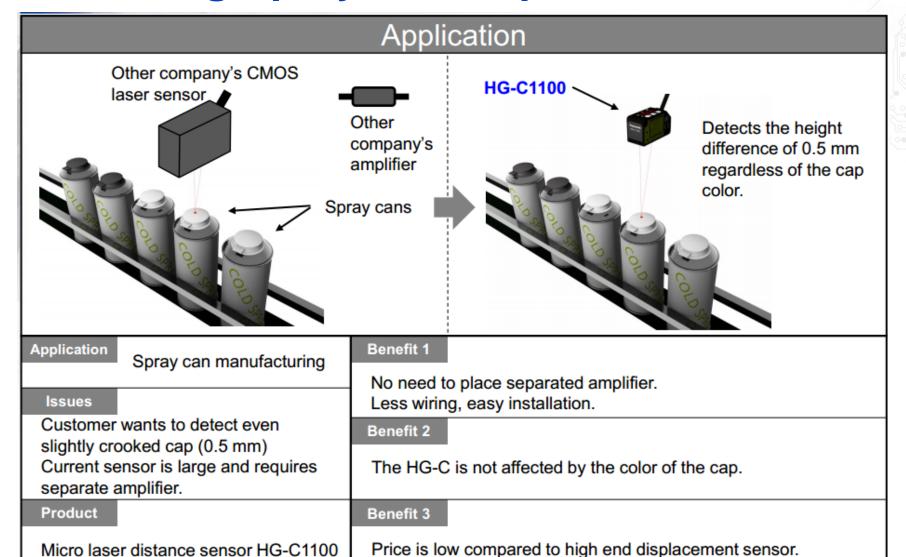


Detecting Cookies

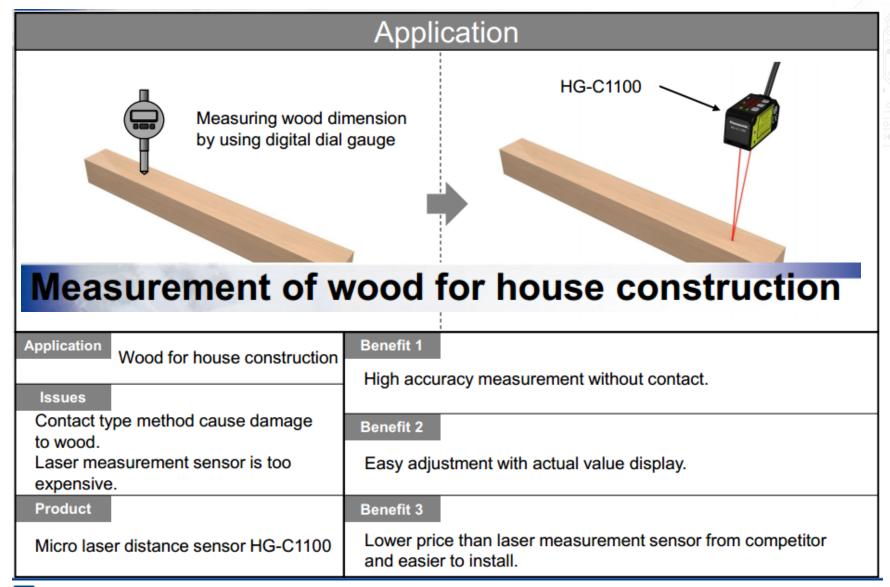




Detecting Spray Can Caps



Measurement of Wood For House Construction





Panasonic



HG-C Series Micro Laser Distance Sensors

Application Examples Thank You!

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