

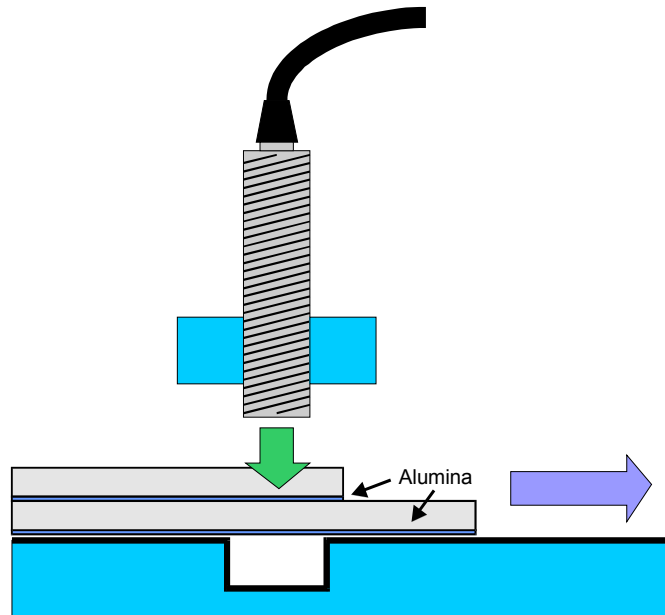
Technical application example Proximity Sensor	
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Author:	F. Höhne
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Situation

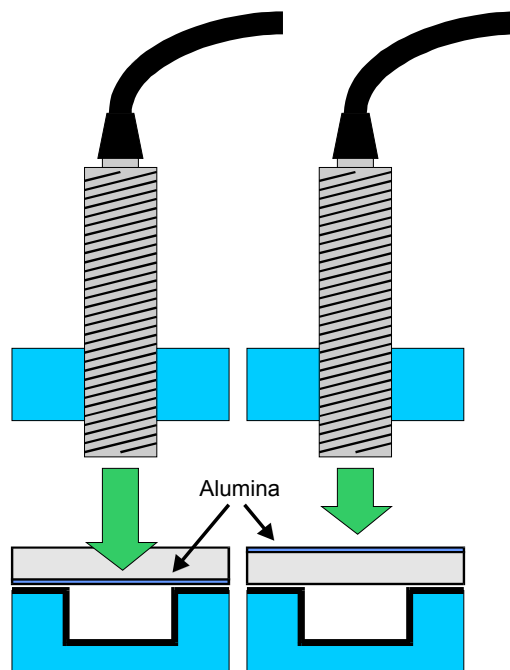
This version of the *ASTYX Proximity Sensor 2012* measures Tetra Pak™ board thickness for counting the number of layers.

A)



Count layers none to two

B)

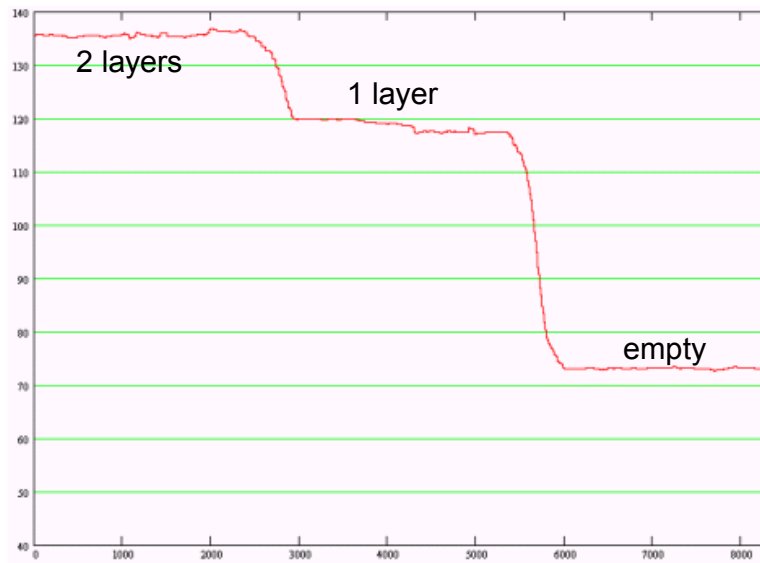


Detect if alumina is on top

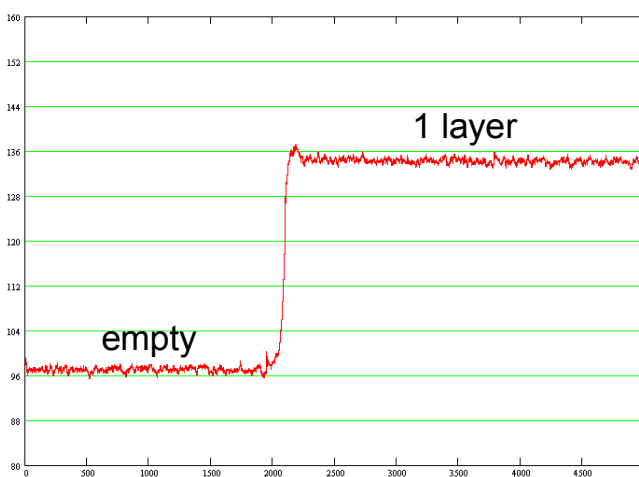
The sensor measures if and how many layers of cardboard are actually present. The measurement update rate of 1000 samples per second can be raised up to 5000 samples per second.

Results

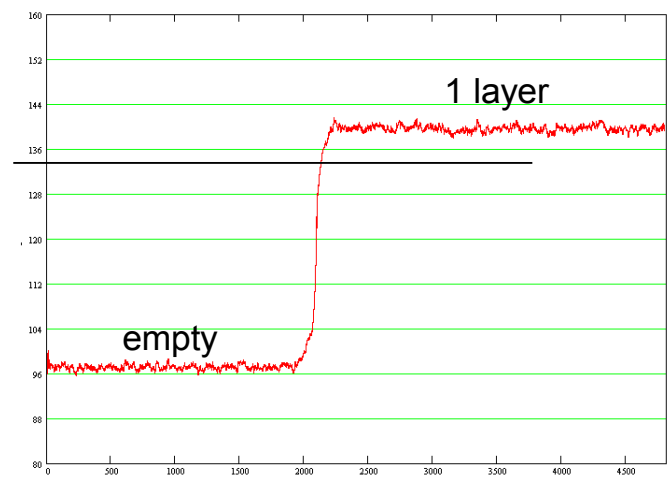
A) Tetra Pak™: Thickness total: 0.45mm/Layer



B) Tetra Pak™: Thickness total: 0.45mm/Layer



Alumina is at the bottom



Alumina is on top

Contact

ASTYX Communication & Sensors GmbH, Proximity Product

Headquarters

ASTYX GmbH, Communication &
Sensors



Germany
PO 1248
85504 Ottobrunn

E-mail
info@astyx.de

ASTYX, Inc., Communication & Sensors



U.S.A.
116 W. Illinois Street
Suite 3-E
Chicago, IL 60610

E-mail
info@astyx.net