

Radar Level Transmitter (for Food Manufacture)

Clearing the remaining material Avoiding Quality Issues and Accidents !

In food industry, if the old materials mixed into new materials accidentally, it results in a big quality problem. At a certain beverage plant, the staffs check the remaining old materials visually every time due to their quality issue, because the lower limit switch cannot detect all remaining materials.

However, Matsushima Radar Level Transmitter can solve it and results in labor saving.

Before: Level Switch
It cannot detect remaining materials.

After: Radar Level Transmitter
It detects remaining materials by the reflection.

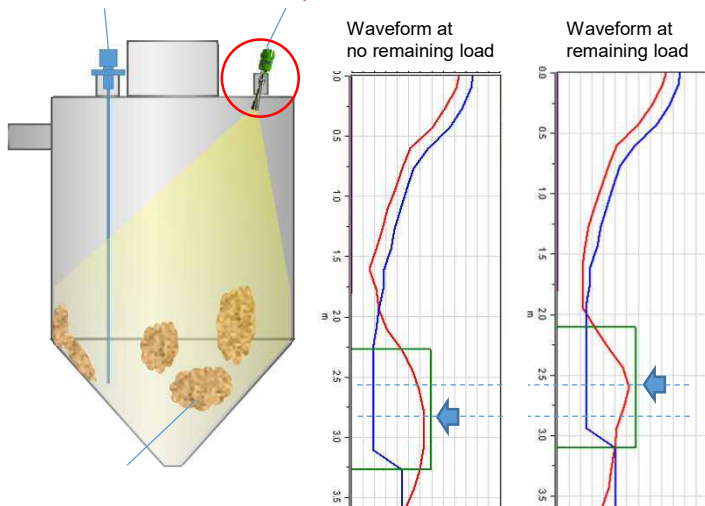
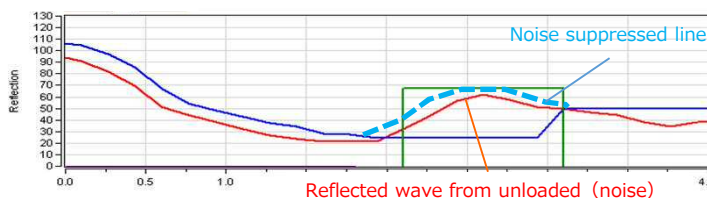


Photo: Radar Level Transmitter measuring the level of food material silo and additionally, monitoring the remaining material and rat hole.

Attention !!

Normally the reflected microwave from the material left in silo is masked as noise. For this application, reversely, the noise wave is not masked and preferentially captured. (- - part in the below Fig.). In result, it is possible to detect the remaining materials.



Radar Level Transmitter

MWLM-PR26H3S



Product page

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Matsushima Measure Tech

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E-Mail: info@matsushima-m-tech.com

