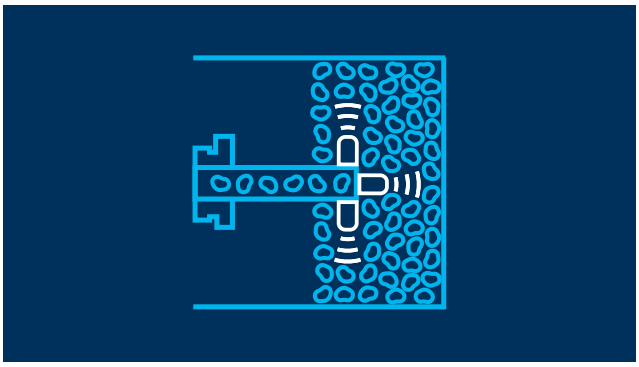
Warehouse filler: collision avoidance



The use of a warehouse filler to fill crops in a bunker ensures their even distribution. Several lcs+ ultrasonic sensors permanently measure the distance to the walls to avoid a collision with the walls in the bunker. cube ultrasonic sensors can be used as an alternative.

The control system detects the distance values and regulates the alignment of the warehouse filler. This ensures that the crops are stored safely and that the warehouse filler does not collide with the walls.

Области применения

Agricultural Machinery

ДАТЧИКИ ДЛЯ ЭТОЙ ОБЛАСТИ ПРИМЕНЕНИЯ



lcs+

housing: cubic
detection ranges: 3,400 mm and 6,000 mm
output: analogue 4-20 mA and 0-10 V



cube

housing: cubic
detection ranges: 350 mm, 1,300 mm, and 3,400 mm
output: 1x Push-Pull and 1 analogue...