

**Electro-Sensors Product:** MTS Tilt Switch Probe and SCU-200 Control Unit

**Application:** Sense the presence/absence of bulk materials

**Purpose:** Provides early warning of a high or low level of bulk product.

**How it works:** The MTS Tilt Switch will sense the presence or absence of bulk product, such as rock, coal, grains, etc. The probe is mounted in a vertical orientation, and has closed contacts. As the probe tilts to 15°, the contacts will open.

**Typical applications include:** High or low level bin alarms or plugged chute detection at conveyors transfers.

### Benefits

- Early product level warning (less product waste)
- Rugged probe construction
- Accurate level monitoring
- Prevent spills and leaks at conveyor transfers

