



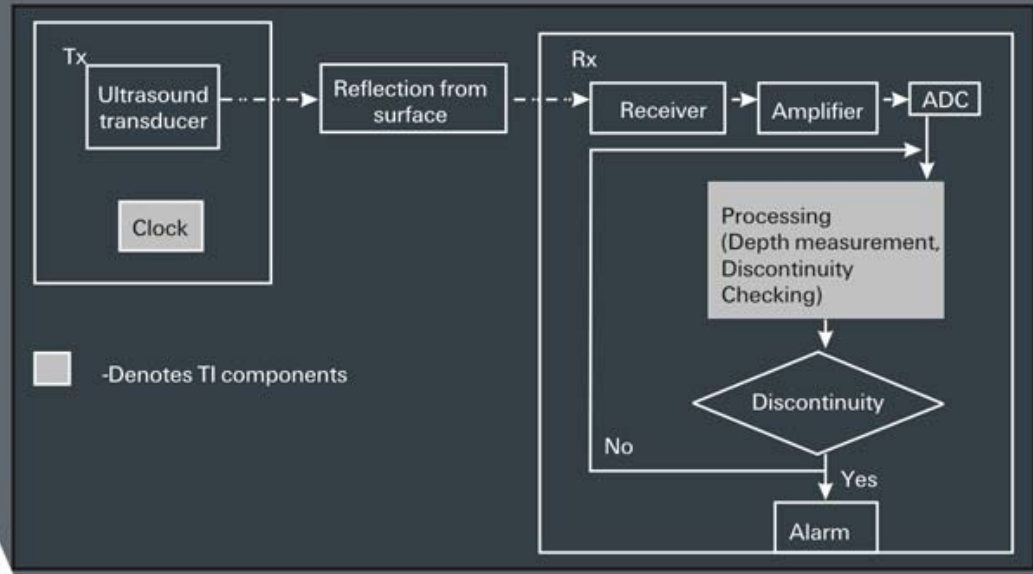
# Obstacle Detector

## Vision for Everyone

- >> Low cost pothole/obstacle detector- Easily available components, simple system design
- >> Long-term tracking of terrain conditions and discontinuity detection based on a cumulative average of measurements taken since system ON.
- >> Output form(buzzer) ensures a friendly medium of communication for visually challenged people

### Various Components used

- >> MSP430 (Microprocessor)
- >> TPS71550 and TPS71537 (Voltage Regulators)
- >> LV-MaxSonar EZ1(Ultrasonic sensor)
- >> Buzzer



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# TI India Analog Design Contest

