

Disrupting Concrete Monitoring Market

- 1 Industry 4.0: bringing **ultrasonic analysis to IoT, unheard of before**, due to price constraints
- 2 We aim to **eliminate lab tests** for concrete works. About 10 billion tons of concrete are produced each year
- 3 The **technology is tested** at a real construction site
 - ✓ Long range wireless data transmission from concrete (proprietary technology)
 - ✓ Robust design that survived a real construction site
 - ✓ Long lasting battery life due low energy consumption and activation/sleep technology
 - ✓ Lowest cost in the market (\$10)

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Controller is attached to a rebar with a wire



When measurement is over the inner controller tube is **removed and reused**



Antenna caps are visible after formworks are removed

