



PT. PRIMA TEKINDO TIRTA SEJAHTERA

For Industrial and General Purpose

- Contactless Measurement Instrument
- Continuous Monitoring of Measurement Level of Tank Sludge

ABB

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VALUE
PROVIDER

SOLUTION FOR SLUDGE CONTACTLESS MEASUREMENT



Why ?

PT. Prima Tekindo Tirta Sejahtera (PTTS) was founded in 2019 with a focus as an engineering company in the field of water pumps. We provide new installation and repair services for water pumps in the residential, commercial and industrial sectors.

Why **ABB** ?

Level measurement is a key requirement in many industries where accurate data on liquid levels is needed for purposes ranging from managing storage through to reporting. In water and wastewater treatment applications, where dozens of level devices may be used, a product that offers simple commissioning, reliable operation, fast delivery and easy maintenance offers tremendous customer value.

Challenge

- Customers have problems in measuring sludge tanks which are far from a safe place, customers need the right measuring tools because using WLC will be less effective

Solution

- The **ABB™ LST200** can measure hard-to-reach places such as sludge tanks which are the main obstacle for customers. Because it uses ultrasonic sonar, so it is very suitable for sludge tanks

Impact

- **The ABB™ LST200** has Compact transmitter with real-time echo waveform display and diagnostic messages
- **The ABB™ LST200** has Reliable accuracy with temperature compensation (better than $\pm 3\text{mm}$ or 0.25% of full span)
- **The ABB™ LST200** has Reliable and smart algorithm with noise filtering for challenging applications
- **The ABB™ LST200** has Reliable protection grade IP66/IP68 which is typical for water and wastewater industry
- **The ABB™ LST200** has Reliable electromagnetic compatibility (IEC CISPR standard) proved by independent laboratory testing



SCAN ME!

ABB LST 200 • Simple & Reliable operation

for more info : www.ptts.co.id