



PT. PRIMA TEKINDO TIRTA SEJAHTERA

Industry : Water Parks

- Sensorless Flow Calculation
- Ease in setting setpoints for flow needs



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** ?

ABB's water and wastewater drives are specialized to secure your water flow. The advanced water specific functionalities of ACQ580 keep the flow steady and protect your equipment even in the most demanding environments. No unplanned breaks, no surprises, no matter of circumstances.

Challenge

- Meeting the need for stable water pump flow in water parks, where precision is crucial, was a significant challenge. This is needed to prevent potential people got stuck on the slide.

Solution

- **ABB ACQ580** provides precise and stable water pump flow solutions for water parks. With advanced control algorithms and a user-friendly interface, it ensures **consistent flow rates** tailored to each attraction's needs. Adaptive control features optimize efficiency, minimizing energy consumption while maintaining reliable operation. Water parks can confidently deliver seamless guest experiences, supported by **ABB ACQ580's** precision and reliability.

Impact

- Precise Flow: Ensures exact water pump flow tailored to each attraction.
- No additional sensor needed.
- Energy Efficiency: Reduces energy consumption with advanced control technology.
- Easy Setup: User-friendly interface simplifies flow parameter adjustments.
- Reliable Operation: Maintains consistent performance under varying conditions.
- Improved Guest Experience: Enhances guest enjoyment with reliable water system performance.



SCAN ME!

ABB ACQ580 • *Always Flowing, Never Still*

for more info : www.ptts.co.id