SIEMENS

LEVEL MATTERS

Did you know?

Many of the great features on a level controller like the SITRANS LT500 HydroRanger go unused. These features can improve your process and even help the environment.

- **Wall cling reduction:** Extends maintenance intervals and prevents detection of false level readings (caused by the fat ring) that can lead to messy spills.
- **Pump run-on:** Runs pumps beyond their "off" setpoint for a short period of time to reduce sediment accumulation.
- **Pump exercise:** Runs pumps if they have been inactive for a certain amount of time.
- **Time to spill:** Calculates the time remaining while filling/emptying before reaching an overspill/empty condition (set the time according to how critical the application is).
- **Pump interlock:** Removes a pump from rotation (by digital input). If a pump fails to start, the event is stamped and logged.
- **Pumped volume:** Calculated by rate estimation or pump cycle.
- **Pump energy savings:** Five peak periods supported.

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