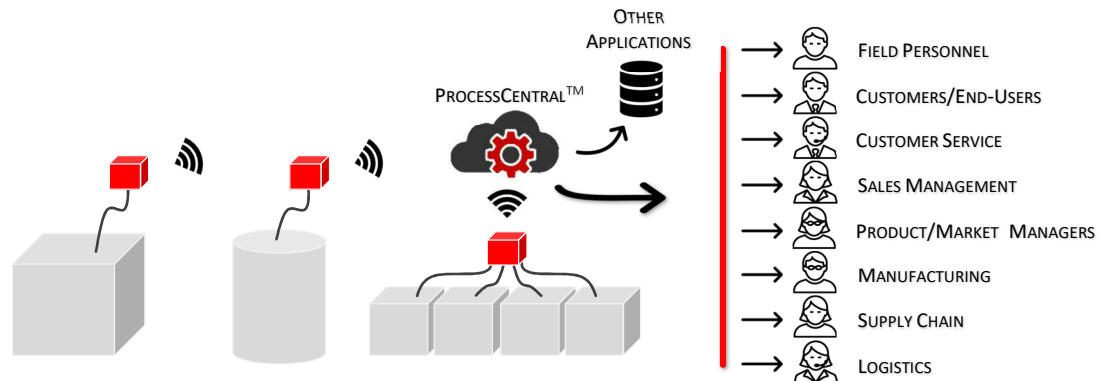




LEVEL EYE™ TANK MONITORING PROGRAM



EASY INSTALLATION

Users simply drop the sensor into a 1" or larger opening on the top of a tank. There's no need to worry about fittings, clearances or other obstacles normally encountered with traditional tank monitoring equipment.

SIMPLE CONFIGURATION

Units can come preconfigured or users can configure the RemoteLobe™ using any WiFi capable device. There's no need for special software, cables, wiring, etc., since it's all done through a secure web browser.

POWERFUL INSIGHT

Data is sent to ProcessCentral™, where the real value is derived. The tank level information can be segmented by over 30 different parameters, so each person or department can gain insight on the areas important to them.

THE PROBLEM

Liquid tanks have historically been left to manual monitoring and have therefore been susceptible to manufacturing and logistics inefficiencies, compromised systems and generally a lot of frustration. Up to this point, automatic tank level sensing has typically been done via ultrasonic level measurement. The challenges with ultrasonic technologies are:

- Ultrasonic level sensor accuracy can be impacted by ambient temperature, humidity and the composition of the vapor phase above the liquid level.
- Ultrasonic level sensors require certain ports. Often this might be a 2" NPT fitting, which a tank might not have, or which is already being utilized by something else, like a fill line connection
- Ultrasonic sensors require specific monitoring locations so that the sidewalls of the tank don't impact the cone beam pattern of the sensors. So not only does the tank need the proper hole size, but it also must be in the correct location.
- Ultrasonic sensors need, often expensive, controllers to receive their signals, interpret the readings and send the data to the cloud.

THE SOLUTION

While our LevelEye™ Tank Monitoring Program can utilize any level-sensing device with a 4-20mA output, our standard program utilizes differential pressure transmitters. This eliminates the challenges encountered with ultrasonic level sensing and provides a more universal and accurate solution.

Our RemoteLobes™, which are mini-computers with WiFi capability, allow a user to connect easily via WiFi. No special software, cables, wiring, drivers, etc. are required. Each device is easily configured in a secured web browser. There is not a simpler installation or configuration process for tank level monitoring on the market.

From the RemoteLobe™, data begins to flow to our highly-secured web platform, called ProcessCentral™, where the rest of the magic happens. Our back-end structure was built with scalability and flexibility in mind. The infrastructure enables our users to add values to over 30 different fields for each tank, thereby enabling easy reporting and analysis segmented by a wide variety of parameters to include things like personnel, application, product, warehouse source, geography, etc.



EASY SHARING

The RemoteLobe™ owners can grant access to the various levels, or any other ProcessEye ecosystem parameters, in ProcessCentral™. Also, the open nature of ProcessCentral™ enables easy integration with other software applications via our APIs.

ECONOMICAL

Capital cost and human capital investment can be a challenge when deploying tank monitoring on a large scale. Our Managed Program eliminates those concerns by providing all the equipment and services for a low annual fee in a manner like a cell phone. Let us worry about all the details while you extract the value from the data.

NOT JUST TANKS

Many times, tank levels are just one piece of the puzzle for our customers. Our ProcessEye ecosystem allows a wide variety of parameters to be monitored and managed remotely. This simplifies and reduces operational costs by only having to manage, integrate and interact with one system.

PROGRAM FEATURES AND BENEFITS



Easier...

Safer...

Affordable...

Benefits For All

Historically the value of remote tank-level monitoring was realized by primarily the field sales personnel of an organization as well as the end-users. With our LevelEye™ Monitoring Program, the value can now be recognized across the entire organization, providing an ROI that is typically 3-10X the Managed Program cost¹.

¹ If interested, contact us so we can walk through our ROI estimating tool together and change the assumptions for your business use case to see if there is a potential ROI for your organization.

FOR FIELD PERSONNEL

- Never worry about running out of product
- Identify over/underfeed conditions
- Take better care of customers and prevent risk of poor customer satisfaction
- Save time by viewing all locations at a glance

FOR END-USERS/CUSTOMERS

- Never worry about inventory management
- Prevent system upsets resulting from lack of inventory
- Minimize delivery costs
- Minimize risk by application documentation (i.e. Legionella Risk Management)

FOR CUSTOMER SERVICE

- Increase value to team by identifying low inventory levels
- Eliminate "rush" situations

FOR PRODUCT/MARKET MANAGERS

- Drive revenue and profitability increases by understanding use rates depending on application, industry or other variables
- See use concentrations vs. use rates (if water usage data is transmitted to ProcessCentral™, as well)

FOR SALES MANAGEMENT

- Easily determine revenue projections
- Identify potential attrition proactively so that corrective actions can be taken
- Enable consignment-based contractual arrangements

FOR MANUFACTURING

- Enable efficient manufacturing planning & increase capacity
- Segment by locations or products that make sense for each manufacturing location

FOR SUPPLY CHAIN

- Leverage spend
- Reduce inbound freight costs

FOR LOGISTICS

- Improve safety by knowing delivery will fit
- Reduce transportation costs
- Utilize available resources more efficiently

PROGRAM OPTIONS

- Bring Your Own Device (BYOD)
- Various Materials of Construction
- Purchase Equipment Out-Right
- Managed Program...Fixed annual fee – no upfront capital & no worries