

PST Model MK 1000.

INDUSTRY CHALLENGES:

Transmix is an unavoidable waste product created at midstream facilities that transport more than one finished petroleum product. Traditional densitometers and optical instruments are expensive (about 9X vs. PST), and installation entails hot tapping the pipe for installation and continued maintenance for common cleaning. Transmix ID can be installed and calibrated in under 1 hour. With the ability to identify over 250 different fluids (continually adding new fluids), Transmix ID can identify fluids and fluid percentage/mixtures in real time. Additional software can offer predictive analytics for cycle completion times.

Contamination of tanks can be prevented and mitigated earlier, and 3rd party delivery risk can be reduced between multiple participants such as midstream, downstream, maritime, rail and trucks.

TRANSMIX ID™

perceptivesensors.com/transmix

CONSIDERATIONS:

The technology utilizes ultrasonic pulses from the exterior to identify fluids and can produce savings of 40% versus traditional intrusive systems and other retain/lab test procedures. This continuous information can be captured and recorded to lessen the dependence on physical retain samples. PST's price point and 40% process efficiency make it valuable to an operator where an ROI of months instead of years can be achieved.

Industrial Revolution 4.0 initiatives by many O&G companies can benefit from PST's IIoT and real-time transparency. This technology also finds applications in chemical, beverage, and food industries and applications.



ADDITIONAL BENEFITS:

CMaaS options described on the first page are also an option when considering lease vs. purchase of Transmix ID.

OWNER / OPERATOR PRIORITIES LIST	TRANSMIX	CONTAMINATION RISK	3RD PARTY TRANSFERS	MATERIAL MONITORING
REDUCES RISK	REAL-TIME ANALYTICS PROFILES MIXTURES FOR BETTER DECISIONS	✓	✓	PRODUCT BLENDING
SAVES MONEY	DECREASES VOLUME OF TRANSMIX	✓	✓	QUALITY CONTROL
MAKES MONEY	MORE USABLE PRODUCT PER CYCLE	✓	✓	CONTAMINATION
				PRODUCT GRADING



MADE IN THE USA



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