

## Lube Oil Transfer Tank Ultrasonic Level Measurement



When a specialized lubrication company needed reliable level measurement of their rail transfer tanks, they turned to Flowline. The firm custom blends and packages engine, hydraulic, turbine, compressor and gear oils for private label clients. They receive bulk oil deliveries from rail cars that are offloaded to transfer tanks, which in turn fill the production bulk tanks in the facility. The operator stated that the past pressure level sensors were unable to measure below 8% of the transfer tanks capacity. As a result, the staff would frequently short the tank transfer process, and occasionally run a pump dry, costing them either way. For this reason, Flowline suggested our ultrasonic sensors that measure the transferable capacity of the tank. The [ultrasonic sensors](#) provide reliable level data to the operator display, which indicates the tank levels. Flowline is reliable level measurement.