



Ballast Control & Tank Gauging

Monitor Systems has a proven track record in the design, project management, installation and commissioning of Ballast Control Systems for semi-submersibles and Pre-Load Tank Gauging for Jack-Up's throughout the world. Our Ballast Control System incorporates Tank Gauging giving an accurate measurement of ballast tank levels. Control of Ballast Pumps, Ballast Valves & Actuators give the operator complete control of the entire Ballast System. Flow rates and discharge pressures can be monitored to enhance operations. Automated fill and discharge routines can be added to allow the operator to fill or discharge a set volume at the touch of a button.

Our Tank Gauging System provides a reliable and simple method for monitoring and recording the volume of water in Ballast, Diesel Oil, Brine Base Oil, Mud, Drain, Potable Water and Drill Water Tanks. The continuous measurement of tank levels negates the need for labour intensive manual soundings. Tank Volumes and Weights are derived from the Tank Levels and displayed graphically on HMI screens.

