

# STAGE 3

SEPARATION

## M2 SYSTEM

### MEASURE | MONITOR

Optimize your drilling operation with live solids control volume accounting data, generate insights, and reduce your drilling fluids and waste cost.

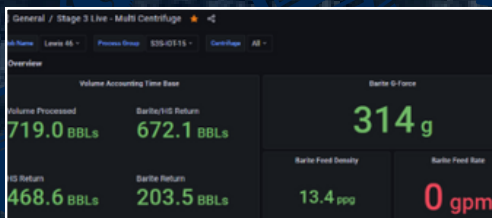


### SYSTEM OVERVIEW

The **S3S M2 Solids Control** package uses IoT technology for real-time solids control equipment measurement and monitoring, enabling informed decisions, reduced downtime, improved cost estimating and project efficiency.

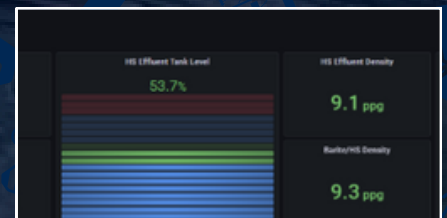
### APPLICATIONS

- Solids Control
- Barite Recovery
- Diesel Offload Verification
- Generator Fuel Consumption
- Dewatering Operations
- Waste Tracking
- Fluid Transfer Automation
- Dilution Rate Control
- Tank Level Monitoring



### Real-Time Insights at Your Fingertips:

Remotely monitor and track separation equipment parameters and volumes, as well as diesel consumption (dilution, rig generators, etc.).



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# Redefining Solids Control with Smart, Data-Driven Solutions for More Efficient Operations

Stage 3 Separation is North America's largest dedicated solids control and fluids separation company.

## M2 System - Features & Benefits

### Fluid Management Capabilities

- **Tank Level Controls:** ensure on-site volume accounting and prevent overflows.
- **Density and Volumetric Metering:** Actual processed volumes, waste generated vs recycled/reused volumes, and solids control equipment utility and impact.
- **Equipment Monitoring:** Continuous vibration (preventative shutdown functionality and logged operation), operating status, G-force, and more.

### Dilution Metering Skid

- Set and/or track dilution rates.
- Deploy predetermined fluid volumes to the drilling system (or pressure washer; frac tank; more).



### Diesel Consumption Metering System

- Accurate, real-time monitoring of diesel usage.
- Track fuel offloads and daily generator consumption.
- Integrated multi-fuel tracking: seamlessly combine diesel and LNG data, providing a centralized view of all fuel sources.

Stage 3 Separation is North America's leader in technology-driven solutions for solids control. With cutting-edge innovations, we optimize performance and efficiency in all your fluid management needs. Contact us today for a free consultation.



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