

# TECHNICAL APPLICATION BULLETIN

## FS | Filtration Station® & Monitor for Construction Equipment MRO Distributor



### Discover:

- A Construction Equipment MRO Distributor with multiple locations, was looking for a solution that would allow them to offer hydraulic fluid polishing services (to a specific ISO Cleanliness code) during their service calls.

### Diagnose:

- The customer needed a Portable Hydraulic cart with an integrated Particle Counter to expand service capabilities and generate a new source of revenue.

### Design:

- The Schroeder FS | Filtration Station® was selected for its mobility and features - large pneumatic tires, high capacity filter housing, integrated TCM | TestMate® Contamination Monitor and water sensor abilities to automatically control the run time of the cart.

### Deliver:

- The customer invested in four (4) FS systems, which were available in Schroeder's QuickDelivery program. Two (2) units were shipped to the customer within 3-5 days. The remaining two (2) were shipped within the originally quoted four (4) weeks.

### ROI:

- The functionality of selecting an ISO Cleanliness code—starting the polishing sequence—combined with the automatic shutdown (once the desired ISO Code is reached) allowed the customer to continue to perform other maintenance services while increasing their revenue stream.

### Specifications:

- **Type of Machinery:** Tractors, Excavators, Loaders, Dozers, Articulating Dump Trucks, etc.
- **Fluids Addressed:** Hydraulic Oil
- **Schroeder Product:** FS, TCM



FS

**QuickDelivery**  
Schroeder Industries

Ready to ship in 3-5 business days!