

# Mobile Oil Purification

Clean Fluids Work Better and Last Longer



## Improve Your Industrial Oil Fluids Results

Trucent's Mobile Oil Purification vehicles are all-in-one systems that allow customers to maximize the life of their oil-based fluids by eliminating solid and moisture contamination on a batch by batch basis.

Trucent's mobile oil services go directly to the customer's location. As a result, customers reduce the overall liability that comes with hauling their oil offsite, while also reducing the amount of downtime that is needed to maintain their oil's cleanliness.

## Select the Program That is Right for You

What we've learned from years of providing oil purification services, is that no two customers are the same. In general, no two weeks on any given customer's site are the exact same.

Utilizing our experience in the field, Trucent has designed, built and deployed mobile oil purification vehicles that have the capability to serve a variety of different customers' needs. Though the applications vary, we typically find that the solution falls into one of three categories:

- In-line
- Scheduled Downtime
- Emergency Service

## DESIGN AND OPERATING FEATURES

All-in-one, self-sufficient mobile reclamation system with multiple technologies onboard

Zero plant floor space is required

Reduces the liability of hauling fluid off-site

Purifies fluid without causing plant down-time

Average 8 to 12 GPM throughput capabilities

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## Oil Truck Capabilities

### DESIGN

- Dual centrifuges for gross water and solids removal
- Vacuum dehydration for emulsified water removal
- On board suction pump for feed supply and recirculation
- Nominal and absolute filtration systems
- 200-amp on board generator or 100-amp plant pigtail connection

### OPERATING FEATURES

- 8-12 GPM average throughput
- 330- and 660-Gallon holding capacities
- Over 60- and 100-KW oil heating capabilities

### ADDITIONAL FEATURES

- Complete oil, water, and solids lab analysis onboard
- Onboard oil certification equipment to certify that both moisture and ISO requirements are met before sending the oil back to the customer
  - Hydro-scout
  - PODS
  - Tabletop centrifuge
- Purified oil meets or exceeds virgin ISO specifications
- Onboard spill containment
- Off-truck spill containment for totes

