

## Arsenal Fuel Quality Program Innovative Fuel Quality Solutions



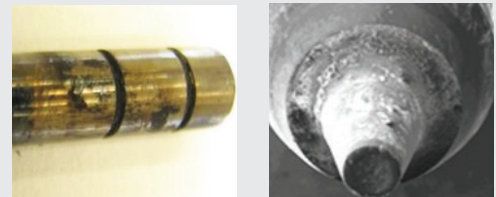
### FUEL QUALITY MATTERS

As today's diesel engines become more high tech and expensive, protecting your investment is more important than ever. Poor fuel quality is one of the most common causes of engine malfunctions. Impurities from dirty tanks and poor quality fuel can create costly maintenance headaches. From fuel injector failures, vehicle downtime, filter plugging and fuel system failure, these issues can cost your organization in lost productivity and increased operational expenses.



### What's In Your Diesel Storage Tank?

Under-maintained fuel systems and poor fuel quality can lead to a number of costly maintenance problems:



- Fuel Injector Failure
- Vehicle Downtime
- Filter Plugging
- Fuel Pump Replacement
- Engine Valve Failure
- Fuel Storage Tank Damage
- Corroded Tank Gauges
- Reduced Fuel Economy

### AN ARSENAL OF EXPERTISE



Mansfield's Arsenal Fuel Quality Program keeps your equipment running longer and more efficiently. Mansfield provides a comprehensive strategy for fleets across North

America – with an analytical approach to improving the overall condition of your fuel, storage and dispensing equipment.

Our solutions protect fueling and fleet equipment from the harmful effects of water, contaminants and deposits by implementing regular tank cleaning and maintenance, fuel testing and cutting edge fuel treatment additives.

The Mansfield customer support team is available 24/7 – giving you the scale and expertise to protect your fueling assets anytime, anywhere.



TEAMWORK



CONSCIENTIOUSNESS



INNOVATION



INTEGRITY



PERSONAL SERVICE



EXCELLENCE

## Arsenal Fuel Quality Program

### SOLUTIONS TO MAINTAIN PEAK PERFORMANCE

Mansfield Energy offers a full range of products and proactive services to ensure high quality fuel for your fleets.

#### Tank Cleaning, Repair and Maintenance



Our network of fuel quality and tank system experts service your tanks removing water and contaminants and mapping a plan to ensure your tanks remain clean.

#### Fuel Testing

To keep your fleet running smoothly, Mansfield offers a fuel testing program to identify water, particulate matter and microbial contamination.



#### Fuel Treatment Program

Mansfield offers advanced additive treatments to keep your engines at peak performance all year long. We track the details so you don't have to – delivering the right blends to your specifications when and where you need them.

### HIGH PERFORMANCE DIESEL ADDITIVES



- Optimize fuel economy, engine cleanliness and lubricity
- Guard against microbial contamination, disperse water and improve stability
- Recover lost power and improve cold weather operability



### FUEL QUALITY CONSULTATION Keep your fleet running smoothly – all year long

Contact Mansfield for a complimentary fuel quality consultation. Our team will assess your specific needs and recommend an effective fuel quality program.

Contact us to schedule a consultation.

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#### ABOUT MANSFIELD ENERGY

Serving North America's leading companies, organizations and governments, Mansfield Energy provides innovative solutions to the most demanding energy procurement, supply and logistics challenges. Offering a broad range of solutions including fuels, natural gas, data management tools and price risk management services, Mansfield Energy delivers over 3 billion gallons of fuel and complementary products annually to 5,000 customers across the U.S. and Canada. Mansfield Energy is headquartered in Georgia and operates in every U.S. state and Canadian province.

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