



THE CUSTOMER

We were contacted by a biofuel manufacturer based in Europe. They urgently needed to filter some 20,000 tons of biodiesel from their refinery (processing cooking oil into biodiesel), which they cannot load into a tanker bound for the USA because the quality level required by the USA is a particle level of less than 24 ppm.

THE INITIAL SITUATION

Demurrage fees are very high and time is running out to help them and supply them with the cartridges they needed to lower the particle level. They needed filter elements with high retention capacity and low outside diameter to fit their vessels. Global Filter FGE Series glass fiber pleated cartridges in 1µm were the ideal solution.

THE SOLUTION

With the support of our French factory, we were able to manufacture 105 x FGE1A40N2V within less than 2 days after being contacted by the customer. The cartridges were delivered in Spain 5 hours after being produced.

The customer then started filtering the 20,000 tons the next morning. It took them 10 days, thanks to a 2nd delivery of 105 x FGE1A40N2V which enabled them to change the first 105 cartridges after 7 days. Global Filter's FGE enabled the customer to reduce the particle levels to between 10 and 14 ppm (for a maximum permitted level of 24 ppm).

Global Filter's responsiveness and flexibility made it possible to produce and deliver product to a customer within 2 days. The capacity to adapt was of tremendous value in order for the customer to not face expensive demurrage fees.

Global Filter was able to make a significant impact to the customer's bottom line. Global Filter's production team was able to accommodate this rush order without delaying existing orders.

Global Filter's responsiveness and flexibility to put the customer first proved to be of tremendous value for the customer.

For more Global Filter customer success stories, please visit www.globalfilter.com/casestudies or email us at info@globalfilter.com.