



PORT INDUSTRY



**CASE STUDY**




**Operadora  
Portuaria  
Centroamericana**

HONDURAS

AN ICTSI GROUP COMPANY



# THE CHALLENGE

- 
- Problems in equipment, particularly in fuel injection systems
  - Diesel operating outside optimal parameters with high levels of contaminant particles
  - Increased maintenance and repair costs
  - Environmental pollution issues

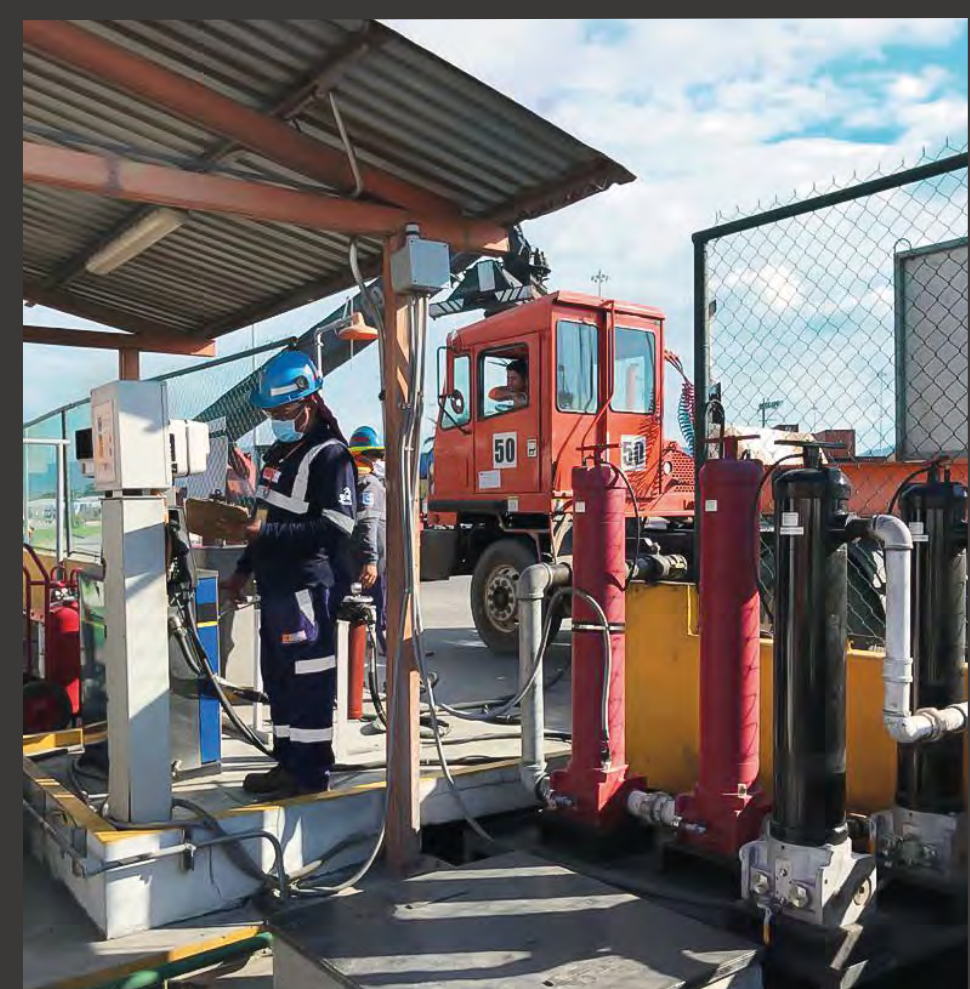


# THE SOLUTION



FMS filtration applied at the main unloading station, fuel dispensing nozzles at the gas station, mobile field dispensing tanker, and mobile cart-mounted polishing filter unit for fueling crane engines.

**RESULT: Ultra clean and dry diesel – ISO 4406: 11/8/7**







Since 2019, Operadora Portuaria Centroamericana S.A. de C.V. has been using FMS filtration systems, successfully maintaining certified diesel below ISO code 11/8/7, with effective control of water and emulsions. This has resulted in increased engine power, cleaner combustion, and a significant reduction in emissions (with an average opacity of 13%).”

Ing. José Trigueros,  
OPC



Book a meeting to discover how to effectively

# PROTECT YOUR ASSETS



[fms-filtration.com](http://fms-filtration.com)

DOUBLE  
GREEN



*Economic and Environmental Benefits*