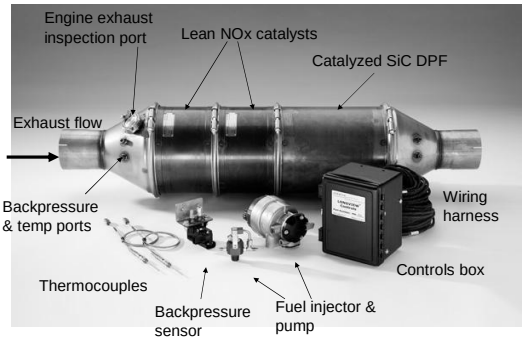
Cleaire Advanced Emission Controls, LLC

Off-Road Retrofit Emission Controls

Cleaire Background

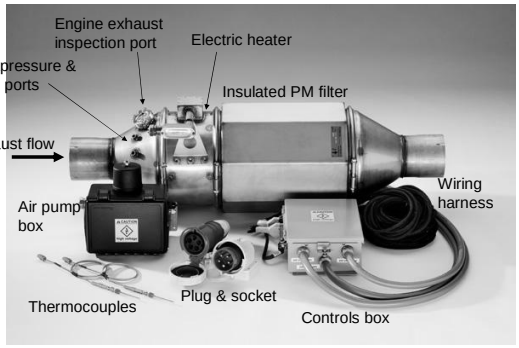
- California based retrofit provider
  - Headquarters in San Leandro
  - CARB approved heavy-duty vehicle chassis emission test facility in Richmond
  - Manufacturing in San Diego
- Current on-road CARB verified products
  - Longview® (25% NOx & Level 3 PM)
  - Horizon™ (Level 3 Plus PM)
- Off-road
  - Longview: Field durability underway
  - Horizon: Conditional verification anticipated in January 2007

Longview® Components



Longview Examples

Horizon™ EPF



cleaire
ADVANCED EMISSION CONTROLS

Horizon Examples

cleaire
ADVANCED EMISSION CONTROLS