

# CASE STUDY

PROJECT	WASH BAY WASTEWATER TREATMENT FOR DIESEL ENGINE FACILITY
PRODUCT	Chemicals and Consumables
INDUSTRY	Manufacturing
LOCATION	Carole Park, Queensland



## BACKGROUND

A large international company that designs, manufactures, and distributes engines, filtration, and power generation products, required a wastewater treatment solution to treat effluent from the wash bay at their reconditioning facility. After conducting trials with a number of manufacturer's products Clearmake™ Blue 42 was selected for use with the existing Dissolved Air Flotation (DAF) plant to ensure compliance with Queensland Urban Utilities trade waste guidelines.

## SOLUTION

The Blue 42 offers an effective quick break action to maintain equipment and environmental compliance, superior cleaning, plus it's biodegradable and environmentally friendly.

After temporarily emulsifying oil and dirt into the wash down water during the cleaning process, Quick Break detergents and degreasers separate the oil and dirt from the clean water following the wash down process.

More than 90% of the oil rises to the surface of the collection tank within 30 minutes of wash down making this the perfect application for this large international company.



Clearmake™ Blue 42 quick break detergent

## BENEFITS

- **Quick Break ability.** Compatible with modern water treatment equipment
- **Biodegradable.** Environmentally friendly
- **Highly concentrated.** Economical
- **Water based.** End user friendly
- **Versatile.** One product for most applications

