

BNTCL, Barbados

Barbados National Terminal Co. Ltd. (BNTCL) had a tremendous evaporation loss in their gasoline tank farm. Corrosion had become an increasing problem with the tanks and the overall professional appearance was negatively affected.

After pressure washing the tanks to remove the dirt, oil, and debris, a two coat application of Metal Coat 901 was applied to the entire surface of the tank including the areas that had corrosion present.

After 6 months of constant monitoring, BNTCL calculated that on the first tank, they were reducing the evaporation loss by 3-4 barrels of fuel per day, resulting in an annual savings of \$100,000.00 USD. BNTCL proceeded to coat all of their petroleum tanks on the farm and almost three years later they have virtually reduced all fumes of evaporation in the tank farm, do not have any corrosion problems and have more than recouped their entire application investment.

Ford Motor Co., Hai Duong, Vietnam

The workers at the Ford Motor Company plant in Hai Duong, Vietnam were complaining about the heat inside the plant. Working conditions had become a serious problem. After looking into installing ventilation and air conditioning they decided that was not feasible with their budget. So, Ceratech's Metal Coat 901 was looked at as an alternative.

After pressure washing both the roof and wall surfaces, a 2 coat application was applied with Metal Coat 901. Temperatures were significantly reduced at the working level. That allowed the workers to be comfortable and increase both the production and quality of their work.

Spinks Airport, Fort Worth, Texas

After deciding to upgrade their airport facility, the City of Fort Worth looked at various airplane hangers on their property to see which ones needed to be given a face lift. Hangers number 29 & 30, two of the oldest hangers on the property were also in the worst shape. One roof surface was aging and rusting very rapidly. Fasteners needed to be replaced and leaking was a constant problem causing increased maintenance on very expensive personal aircraft. The City of Fort Worth specified Ceratech's Metal Coat 901 to fix the problem.

The roof and wall systems were pressure washed to remove all dirt, debris and flaking paint. Seams were treated with a butyl seam tape. Fasteners were tightened or replaced and addressed with a butyl caulk. A two coat application was applied on all metal surfaces including the rusted areas.

After three years, tenants of the hangers have still not experienced any leaking on their aircrafts and have recorded a 17 degree temperature reduction inside, creating a very comfortable working environment.

