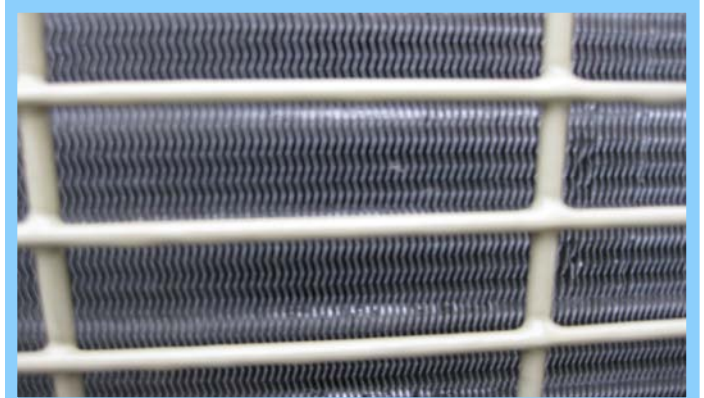


CASE STUDY: AT&T Switching Center HVAC Units – Galveston Island, TX



Situation: Galveston Island is one of the most corrosive areas in the country, due to continuous salt-spray intrusion and from the many chemical and oil refineries in the area. Typical uncoated or competitive product coated condenser coils would survive only 3 to 4 years before need of replacement.

Solution: AT&T turned to Master Certified Installer, Energy Performance Solutions, for help. Two newly installed 15 ton condensers were installed at the facility, just 4 blocks from beach front, in June of 2008. The coils were coated with MicroGuard HVAC protective treatment.

Results: Upon a follow up inspection in April of 2011, the units were performing to near original factory rated efficiency. There was no sign of corrosion and the fins remained flexible and free from oxidation; 3 years after coil installation and the MicroGuard protective treatment system. The customer has successfully interrupted the 3 to 4 year replacement cycle and has deferred the capital replacement cost, which had been the trend, to a far-off future date. Result; another satisfied MicroGuard customer!