

# PROJECTS



## HEADQUARTER HONDA



### PROJECT SPECS:

- **Project Scope:**

Provide HVAC installation for a new, 47,556 square foot, two-story building in Clermont, Florida. Building was constructed according to LEED Platinum certification design standards.

- **Systems:** Systems include seven package rooftop units with metal duct on roof and fiberglass duct in specified areas. Five split systems were used. Spiral duct was installed in exposed areas. An elaborate control system was used and included automated energy management features, managed lighting and monitored three panels for power consumption. There are a total of 20 fans. Three Powerfoil X fans were used in the unconditioned maintenance area for energy efficiency and distribution of air.

- **Schedule:** 7 months- July 26, 2009 to February 28, 2010

- **Project's Installed Mechanical Value:** Approximately \$450,000.00

- **General Contractor:** Schmid Construction & Development

- **Additional Items:** An Energy Air Comfort-on-the-Run portable cooling unit was used when the electrical power was not able to be provided to the building on time. Utilization of Energy Air's portable cooling unit allowed the temperature to be brought down in the building to control the moisture level for flooring and others trades' scopes to be completed. This was done in an effort to prolong startup of the HVAC system. Additional efforts included covering all ductwork to eliminate dust particles from entering and placing material in separate dumpsters for recycling purposes.