

ABOUT OUR COMPANY

Tropic-Kool Mechanical Services, A Fidelity Company, is a leading design-build HVAC/Mechanical services provider. Serving Tampa Bay metro and surrounding areas, we are experts in the Healthcare, Education, and Commercial/Industrial sectors. Our engineers and factory-trained technicians are committed to providing the highest level of service to ensure clients receive reliable, efficient, and cost-effective HVAC solutions.

Within our 25,000 square-foot automated facility, Tropic-Kool operates our own fabrication and welding shop to facilitate custom, fast-track projects. In addition, we maintain an extensive HVAC parts inventory to support our world-class service group.

HVAC/MECHANICAL

Our Commercial HVAC/Mechanical solutions provide increased energy savings, extended warranties, and professional installation and service.

- New HVAC Installations & Replacements
- 24/7/365 Emergency Service
- Air Handling Units (AHUs)
- Variable Air Volume (VAV) Systems
- Heat & Hydronic Pumps
- Chillers & Cooling Towers
- Duct & Pipe Fabrication
- Thermostats & Controls
- Proactive Maintenance Programs
- Building Automation & Energy Management
- Factory Authorized Technicians

PREVENTIVE MAINTENANCE

Our preventive commercial maintenance and service agreement solutions are comprehensive, minimize future repair costs, and improve energy efficiency, extending the life of your system.

- General HVAC Maintenance & Repair
- Chiller Repair
- Rooftop Unit Repair
- Cooling Towers
- Pumps
- Exhaust Fans
- Variable Refrigerant Flow (VRF)

DESIGN-BUILD

Our dedicated team of experienced engineers and highly skilled tradesmen collaborate to deliver innovative design-build solutions tailored to each client's unique needs.

- Single Point of Contact
- Initial Concept to Final Execution
- Optimized Construction Schedule
- Pre-Engineering & Construction Services
- HVAC & Building Automation Systems
- Complete Design & Installation Services
- Powered by Honeywell Solutions



BUILDING AUTOMATION & CONTROLS

Tropic-Kool delivers complete building automation systems providing centralized HVAC, lighting, power, and plumbing management

- Simplified Building Management
- Intuitive, Scalable, Web-Based Interface
- Significant Energy Savings
- Increased Productivity & Flexibility
- Task Automation & Cost Savings
- Complete System Integration
- Comprehensive System Support
- Controlled Components
 - AHUs, RTUs, FCUs & HPU's
 - Lighting, Power, Plumbing & Water
 - Chillers, Cooling Towers & Boilers

TEST & BALANCE

If you have recently installed a commercial HVAC system, your next step should be to verify that your system is operating at optimal efficiency. The following are symptoms of unbalanced system issues, and if your HVAC system is properly balanced, these issues will be nonexistent.

- Humidity & Fogged Windows
- Negative Building Pressure
- Drafts & Energy Loss
- Sweating Diffusers & Slick Floors
- Hot & Cold Spots
- Poor Exhaust Hood Performance
- High Energy Bills & Rapid Cycling

IN-HOUSE FABRICATION & WELDING

Your system's ductwork is an essential component in delivering air from the heating and cooling units to your workspace. Every commercial environment is unique, which is why custom HVAC duct design is so important. Our team delivers the following in-house services.

- Sheet Metal Fabrication
- Welding Department
- Custom Ductwork
- Streamlined Approach
- Shortened Production Timeline
- Cost Savings

PIPEFITTING & WELDING

We provide chilled water and hot water piping systems by welding, brazing, soldering, and pro-pressed piping connections.

- Welded Sch40 Steel Pipe
- Copper Pro-Press up to 2" Pipe
- Brazed Copper Pipe & Fittings for VRF Systems
- PVC Pipe & Fittings
- Aluminum Pipe & Fittings for Compressed Air Systems

OUR COMMITMENT

The Tropic-Kool Mechanical Services team is dedicated to delivering excellence and consistently exceeding our clients' expectations. Through our innovative building solutions, expert services, committed sales team, and skilled technicians, we distinguish ourselves as industry leaders, ensuring unmatched quality and customer satisfaction.

