

Air Control Specialties, Inc.

Commercial/Industrial - HVAC



HVAC SOLUTIONS OVERVIEW



The Air Control Specialties, Inc. Difference

Our Team strives every day to please our customers and maintain our integrity in an ever-increasing competitive business. Our technicians have factory and in house training as well as following strict quality and ethical standards. Our team is ready to serve you!

Our Products are backed by expert knowledge to make sure it offers a perfect fit for our customers. We aim to use original factory parts where needed and highest quality after market parts when required. Using top product lines, supported by our expertise, ensures customer satisfaction and peak performance on equipment.

Our Excellence has spanned since 1989 and has grown consistently ever since. An extensive background in HVAC gives us the competitive edge in any facility for all types of systems. Air Control Specialties, Inc. has the expertise, equipment, and the team to help any customer in any situation at anytime.

LONG TERM SOLUTIONS FOR THE LIFE CYCLE OF BUILDINGS

CONSULT

Begin your project on the right path. Give us a call today to schedule a field visit with one of our professional account representatives to go over what we can do for your facility.



SERVICE
MAINTAIN



Keep your equipment running at peak performance and maximize the life-cycle of your machinery. Our highly qualified service department can service or maintain any HVAC equipment.

UPGRADE
REPLACE

Once equipment nears the end of its lifespan it becomes time to retrofit or replace it. Our team of contractors and engineers can automate, retrofit, and replace any kind of equipment or system.



RENT



Don't let equipment downtime bring your facility to a halt. We stock diesel generators, chillers, portable cooling, and air handlers to respond to planned outages or emergencies.

CONSULT

BEFORE YOU BEGIN YOUR NEXT PROJECT, GIVE US A CALL.
WE GUIDE CLIENTS AND ASSIST IN ALL PHASES OF A PROJECT,
FROM PLANNING TO IMPLEMENTATION.

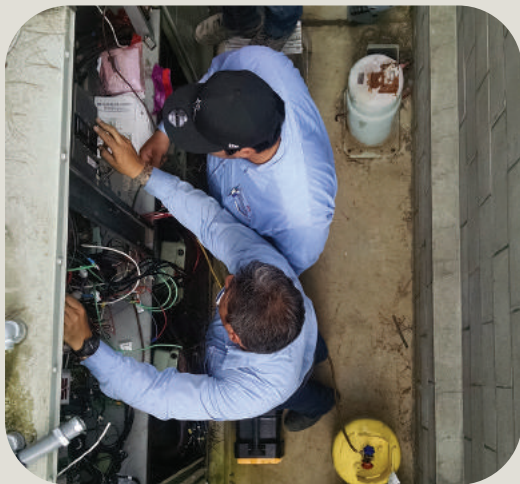


BUDGET AND PLAN

Our team is trained to guide customers to make cost effective choices in repairs, new equipment, upgrades, and temporary equipment.

TEAM WORK

We also have one of the largest networks of vendors and outside resources to make sure our clients get the advice and solutions they need.



ON-SITE

We can schedule on-site field assessments, job walks and overall meetings to ensure the correct solutions and options are presented.

SERVICE

OUR SERVICE DEPARTMENT IS THE CORE OF WHAT WE DO.

We have the expertise to work with minor and major repairs, component replacement and other custom repair services. Our fully equipped trucks have an array of materials, parts and supplies needed to get equipment back on-line.



Customers need knowledgeable technicians to troubleshoot and repair equipment. Be assured that when you call us, you will be getting top notch service at an affordable rate. To learn more about our service department or to discuss our service options, contact us. We are ready to answer any questions you may have or schedule a service call to get your equipment back up and running.

Our technicians work on:

- Package Units
- Split Systems
- Cooling Towers
- Air Handlers
- Chillers
- Exhaust Fans
- Boilers
- Air Driers
- Mini-Splits
- Pneumatic Systems
- Pumps
- Variable Frequency Drives

MAINTAIN

HAVING A GOOD MAINTENANCE PLAN IS KEY TO MINIMIZING DOWN TIME AND MAXIMIZING EQUIPMENT EFFICIENCY.

Every one of our maintenance plans is customized to meet our customers needs and budget.

An ACS maintenance plan protects your investment and ensures the life of your machinery.

Customers who have an Air Control Specialties preventative maintenance plan notice less service calls, lower operating costs and will maintain the durability of their equipment.



Our Maintenance Programs can include:

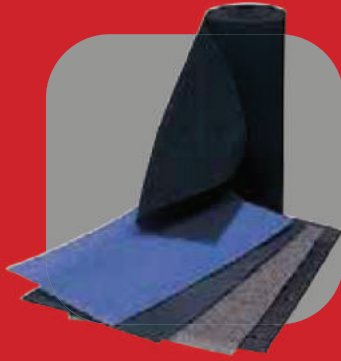
- Condenser Coil Washes
- Changing Components
- Evaporator Coil Washes
- Filter Changes
- Belt Changes
- Contract Free



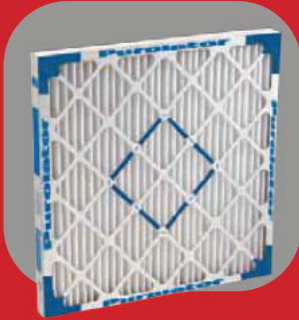
To learn more about our contract free maintenance services, contact us today.

We can draft different options and plans to meet your facilities needs.

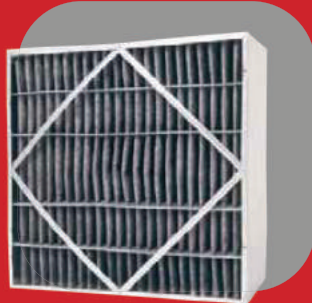
Media
Filters



Pleated
Filters



Gas Phase
Filters



HEPA
Filters



Bag
Filters



FILTER

INDOOR AIR QUALITY IS KEY TO EQUIPMENT
AND BUILDING PERFORMANCE,
AND IT IS MORE COMPLEX THAN
JUST CHANGING FILTERS.

At Air Control Specialties our team is schooled in specific guidelines and regulations for all types of markets and applications. We can provide all styles of filters to meet any application or requirement.

We can tailor one of our existing plans or design a custom plan to meet your needs. Our plans range from on-site filter services to supply-only filtration products to customers.

From hospital surgery suites to specialized manufacturing processes; business offices to large car dealerships, we will have your air filtered.



Field Filter Services

NEVER STOP

24/7 SERVICE

Many companies say they offer 24/7 service, but few actually mean it. At Air Control Specialties, we are working to keep our customers up and running around the clock.

Day or night, our customers are able to speak with a live customer service representative who is able to dispatch our team wherever they are needed.

24/7 RESOURCES

We are able to provide service on holidays, late nights, or weekends. Plus, we have resources such as 24/7 vendors, trucks with inventory as well as standby inventory for mission critical customers.

Our around the clock support doesn't just include our service department. This level of support spans to our rental division and construction division, also. We truly mean business at any hour.



CONSTRUCT

Whether you are constructing the next big shopping mall or working on the next commercial tenant improvement, Air Control Specialties will be with you along the way for all your mechanical needs.

We work around your busy construction schedule to help make the process as fast as possible.

Our construction crews take pride in making your design a reality. We make sure all of our ducting and equipment is to building code standards as well as to customer's satisfaction.



At ACS, we can take on all aspects of mechanical installation. We handle projects from design phases through installation of mechanical equipment and commissioning.

Once your project is finished we will always stand behind our work no matter what. We are there for the life cycle of the machinery.

Our construction division performs projects such as:

- Mechanical Piping
- New Systems
- Tenant Improvements
- Ducting
- Planning and Design
- Ground Up Construction

REPLACE

EVENTUALLY ALL EQUIPMENT GOES THROUGH ITS ENTIRE LIFE CYCLE AND NEEDS TO BE REPLACED. THIS CAN BE A LARGE EXPENSE WITH COMPLEX VARIABLES INVOLVED.



At Air Control Specialties, we understand the balance of planning, budgeting and making sure the project is completed correctly.

Our company has relationships with every major manufacturer, and has a dedicated division for replacing and upgrading equipment.

When it becomes time to replace old equipment, we have an extensive background in changing out:

- Package Units
- Split Systems
- Air Handlers
- Water Source Systems
- Cooling Towers
- Exhaust Fans
- Ducting
- Air Terminal Devices
- Chillers
- Piping
- Air Driers
- Air Compressors

RETROFIT

AS EQUIPMENT STARTS TO AGE, ITS RELIABILITY DECREASES
AND THE COST OF OPERATING INCREASES.



CUSTOM APPROACH

Often, buildings have unique challenges and simple replacements are not possible.

These obstacles can include inaccessibility to equipment that needs a quick turn around time for repairs.

When your facility faces these challenges, it is time to call Air Control Specialties.

We have a specialized approach for these applications. Our Team can take an old piece of machinery and bring it up to date. This can include components replacement to replacing all minor components except the shell. We have vast resources to retrofit any machine and every brand.



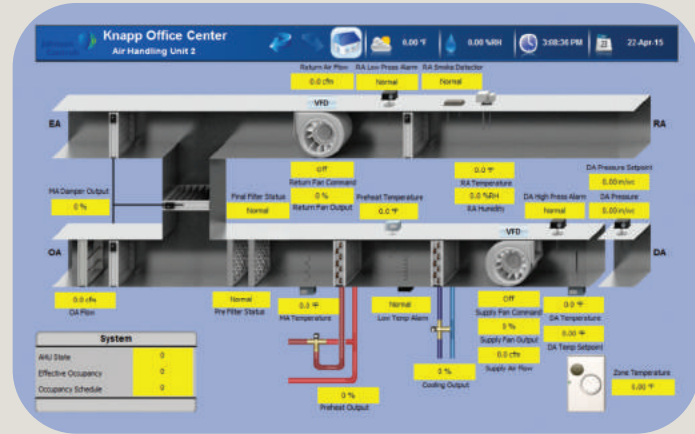
AUTOMATE

AUTOMATION SERVICES

Bringing a building up to the modern age is a complex process with important choices.

Building owners need to be offered all the major brands without breaking the bank.

Look no further than the Air Control Specialties automation team. Our experts offer our customers different characteristics such as brand, features, and upgrade options to meet the demands of any facility.



Our Systems Can Include:

- Remote Access Points
- Custom-Enhanced Graphics
- Energy Management Tools
- Touchscreen Controllers
- Cloud Systems
- Mechanical Systems Management
- Lighting Systems Management
- Remote Diagnostics
- Smart Device Capabilities



12 Variable Frequency Drive



Equipment Controllers



Water Valves

AUTOMATE

CONTRACT FREE

There is nothing modern about having to sign up for a contract to have a modern, automated building.

Very few competitors offer systems with no contracts. We believe our customers should be able to own the system they purchased.

If you are looking for a modern building management system that you own rights to, give us a call.

TURNKEY SERVICES

We make automation simple. Our automation division starts out by discussing what our customers need. From that point our in-house design and engineering services turn a concept into a reality.

We supply schematics and plans and coordinate the project with our customers. We will handle the logistics, installation, and all the little details to make it happen smoothly.

Once the installation of all the hardware is complete, we commission and bring the system to life. We will provide training and support through the life of the system.



VAV
Controllers



Actuators



Thermostats

RENT

TEMPORARY SOLUTIONS

Air Control Specialties understands the importance of having continuous dependable power and HVAC equipment. Occasionally, emergency situations, planned maintenance, special events or temporary additional capacity is needed.

In addition to the quality service and installation we have built our reputation on, you can now rely on us for temporary power and HVAC needs. We have designed this service to be convenient and affordable.

Discounts will be given with anticipated service or installation work that is scheduled with ACS. We will extend our low pricing and special discounts to our customers making temporary power and HVAC service a possibility.

OUR FLEET

All portable equipment in our fleet has been modified and fabricated to have fast and easy transportation and set-up times.

Optional features can include lifting frames and rigging hooks for forklifts or overhead cranes.

Water source equipment features fast and easy hose connections.

All equipment works in conjunction with generator power supply or jobsite power supply depending on our customers needs.



Portable A/C



Air Handlers



Air Driers



Diesel Generators



Turn-Key Services



Water-Cooled Chillers



Cooling Towers



Air-Cooled Chillers

RENT

CONTINGENCY PLANNING

Having a contingency plan in place is like having an instruction booklet if an inconvenient outages happens to your equipment and/or facility.

Not only will a well prepared plan facilitate and expedite the necessary steps to get you back up and running, it offers peace of mind knowing your your facility can withstand and HVAC or power emergency.

Scheduled modifications keep costs lower than if performed under emergency conditions.

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 www.aircontrolspecialties.com

COMPRESSED AIR PLANNER:
 This is your contingency planner for withstanding an emergency compressed air outage for your facility or manufacturing process.

Having a reliable pneumatic can be a vital part to your planned outages, emergency backup, or even as a contingency plan in place is crucial for your facility and process at risk. You never know!

Section A: EQUIPMENT NEEDED
 ACS rental services has extensive fleet of size:
 Oil-Free Air-Compressors
 Air Drills

Section B: CAPACITY NEEDED
 In this section you must determine the size to maintain temperature.

POWER PLANNER:
 This is your contingency planner for withstanding an emergency power outage for your facility or manufacturing process.

Having reliable power can be a vital part to your planned outages, emergency backup, or even as a contingency plan in place is crucial for your facility and process at risk. You never know!

Section A: EQUIPMENT NEEDED
 ACS rental services has extensive fleet of size:
 Manufacturing Process
 Office Building
 Temporary Equipment
 Special Events
 School

Section B: CAPACITY NEEDED
 In this section you must determine the size of equipment that is needed. To calculate the load determine what needs to maintain temperature.

TEMPERATURE CONTROL PLANNER:
 This is your contingency planner for withstanding an emergency cooling or heating outage for your facility or manufacturing process.

Having temperature control can be a vital part to your business. ACS rental services has you covered for planned outages, emergency backup, or even adding capacity in peak seasons.

Having a contingency plan in place is crucial for a smooth rental experience by not having it in place you put your facility and process at risk. You never know when the next emergency may appear!

Section A: EQUIPMENT NEEDED
 ACS rental services has extensive fleet of equipment. Pick below which equipment you will need for your application.

Split Coolers
 Water Cooled Chiller(s)
 Fan Coil(s)
 Air Handler(s)
 Vertical Unit(s)
 Plate Heat Exchanger(s)
 Air Cooled Chiller(s)
 Cooling Tower(s)
 Pump(s)
 Heater(s)

Section B: CAPACITY NEEDED
 In this section you must determine the size of equipment that is needed. To calculate the load determine what needs to maintain temperature.

Warehouse: _____ kW @ _____ °F
 Office(s): _____ kW @ _____ °F
 Control Plant: _____ kW @ _____ °F
 Process Cooling: _____ kW @ _____ °F
 Ferment: _____ kW @ _____ °F
 _____ kW @ _____ °F

TOTAL CAPACITY NEEDED: _____ kW @ _____ °F

ACS - TEMPERATURE CONTROL PLANNER - Page 116

INDUSTRIAL SERVICES

PUMP SERVICES

Our technicians work on a wide range of pumps and fluid transfer equipment. We can repair or replace any style of pump with capabilities to perform re-manufacturing of components and shaft alignments.



HEAT EXCHANGER SERVICES

Experience has gained us the knowledge to properly tear down and effectively clean chiller barrels and heat exchangers. We can safely clean a wide variety of heat exchangers including condenser barrels, evaporator barrels, shell and tube systems, and plate-frame heat exchangers.



PIPE COATING SERVICES

Over time piping in outdoor and harsh environments develop rust and corrosion. Leaving piping in poor conditions leads to unexpected leaks and costly repairs. Our pipe coating services can reverse the effects of rust and corrosion and save costly replacements. We sandblast piping and apply two and three part epoxy coatings. We coat and paint piping to match existing colors or come up with color schemes for any kind of layout.



INDUSTRIAL SERVICES

PIPE INSULATION SERVICES

Piping that is insulated in a mechanical system is key for energy performance and protection to the system. We offer solutions for any size of piping and in all environments. Our capabilities include fiberglass, foam and aluminum jacket pipe insulation systems.



PIPE MARKING SERVICES

For easy identification and for safety purposes, piping shall be labeled and marked. Our team can properly identify different types of piping as well as properly color code and tag each type.



We are a full service pipe marking company. We can label a wide variety of piping such as:

- Chilled and Hot Water
- Steam Systems
- Ducting
- Fire Sprinkler Systems
- Utility Piping
- Custom Markers
- Medical Gas Piping

BALANCE

AIR BALANCE SERVICES

Not all systems are created equal. Let Air Control Specialties perform certified and non-certified air balancing services. Our turn-key services range from taking readings to installing balance dampers and balancing systems. Our capabilities also extend to providing plan layouts and air balance schedules. We can leverage our construction and service departments to help fix any problem that may arise.



WATER BALANCE SERVICES

Chilled and hot water systems over time can become out of balance. ACS can provide ultra-sonic meter testing to obtain flow rates of water piping. This unique service can be done on almost any kind of hot water and chilled water system. Our in-house team can provide both certified and non-certified reports and drawings. We can also provide assistance when an imbalanced system needs to be restored.



Who we are

Air Control Specialties aims to meet the mechanical demands of facilities in ways that are economical, diverse, and sustainable, now and in the future.

Our strategy reinforces our position as a leader in the HVAC market.

Air Control Specialties was founded in 1989 in the back of a small commercial building in Ontario, California. Nearly 30 years later, we have grown to be a leader in mechanical services. We have evolved to meet our customers needs on the basic principles of high quality services, economical approaches, and service that never stops.

Our Purpose

We believe that the mechanical industry will remain as a vital part of facilities for decades to come. Our role is to ensure these buildings are serviced and maintained to the best possible standard. We seek high standards of performance which maintains a strong and growing long-term position in our competitive environment.

Air Control Specialties role is to work closely with its customers, engineers, and partners to advance buildings for more efficient and cost effective operations.

Our People

Our team is core to the delivery of our mission. Together, we work with clients to make sure their needs and demands are attained.

We foster an environment that is diverse and unique, which drives innovation and better solutions.

Professional training, development programs and the highest skilled technicians and master journeymen within the trade ensures our customers goals are accomplished.





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BAE