

# System Startup



## Re-open confidently with Trane® System Startup

As you ramp up business operations and reopen facilities, don't forget your HVAC system. A building that's been idle is like a car that hasn't been driven in a while. It may be prone to malfunctions or performance issues when you least expect them. Commercial HVAC systems are complex, interdependent systems. Let Trane® System Startup help you reopen your building with confidence the HVAC system will perform as expected.

Trane experts will conduct a comprehensive examination of your system and its main components to ensure reliable operation at optimal levels. We'll look at everything from air quality to air handlers, refrigeration units, chillers and boilers to cooling towers, exhaust fans and your building automation system. So you can feel comfortable that your building is ready to welcome back occupants when the doors are re-opened.



# Optimize your building HVAC systems to ensure you are ready to re-open

Trane® System Startup takes the guesswork out of performance and comfort with a comprehensive review and analysis of HVAC systems and operation to ensure startup and problem-free performance. We will work with you to create a site-specific startup plan that may include a review of the following systems and mission-critical equipment:

- ✓ **Air side** – Clean, test and evaluate the entire air handling system prior to restarting; including condensate drains, air filters, return air grills and exhaust fan intake grills
- ✓ **Air-cooled equipment** – Thorough check and test of crankcase heaters, static pressure, condenser fans, coils, and compressors
- ✓ **Chillers/Boilers** – Take water samples on closed loops and sample for appropriate chemical levels; test glycol systems; cycle chiller/boiler to run until set point reached; run chilled and condenser water pumps for chillers and test full load capabilities of system
- ✓ **Cooling towers** – Check basin heaters; check and verify liquid level floats and switches for accuracy and operation; check and clear evaporative pans; check belts or pulleys for wear; change oil in gearbox if necessary; inspect vibration safety switch
- ✓ **Air compressors** – Check oil level, drive belts and pulleys; test relieve valve; check tank auto drain
- ✓ **Exhaust fans** – Check all belts and motors, lubricate where necessary; note exhaust fan discharges
- ✓ **Building automation system** – Check settings and schedules against occupancy changes
- ✓ **Energy analytics** – Optimize building energy use based on occupancy levels

## Assess and optimize your indoor air quality

Indoor air quality is on everyone's mind, which makes it an important factor for your facility. A Trane® Indoor Air Quality Assessment can evaluate your current indoor air quality and provide fact-driven recommendations on how to improve it. We'll take direction from you—and ensure your system performs.

## Let go of worry—lock in better performance with flexible service agreements

Trane has a full range of occupancy-based solutions for any type of building, and a nationwide network of factory-trained technicians and industry-leading service tools. We're here for you, whether for a one-time maintenance need or to proactively manage and care for your HVAC system. Our flexible service agreements provide the level of service you want and need.

## Remote support and diagnostics for easier change management

These days you don't need to be on-site to spot a problem. With today's building automation systems and connected technology, remote monitoring and support saves time and can avoid costly HVAC downtime. You set the parameters, we will monitor the system, troubleshoot problems and alert you if on-site service is necessary.



To learn more about Trane System Startup, contact your local Trane office or visit [Trane.com](https://www.trane.com) today.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](https://www.trane.com) or [tranetechnologies.com](https://www.tranetechnologies.com).

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