Trane® Industrial Solutions

A leader in sustainable climate control, process heating and cooling, and energy solutions for industrial facility customers.





With over 70
years of experience
in the industrial
industry, we have
the knowledge and
resources to help you
run your business
more efficiently.

In modern manufacturing facilities, precise control of temperatures can be critical. But chances are, you also have bigger aspirations in mind. Today, companies are striving to reduce their carbon footprint and manufacture a brighter future for all. At Trane, we not only bring you advanced processed cooling and heating technologies with exceptional quality, resilience, and reliability, we can revolutionize your energy consumption to help cut carbon emissions. Whether you're in general manufacturing, food & beverage, pharmaceutical, or any other niche, we have the proven expertise to help you meet your goals.

Because we work with customers to understand all the critical elements of each project, we can bring you the expertise to develop a comprehensive solution that includes energy audits, design consulting, products and services, installation, aftermarket parts and maintenance programs.



Industrial Heating & Cooling Solutions

We know it's not a one-size-fits-all choice. Trane engineers work with you to help determine the ideal solution for your specific needs, offering a wide selection of HVAC system components designed to support your industrial business.

Including:





Cohesive and integrated solutions for your specific buildings





Trane Water-Cooled Chillers

Designed to help improve efficiency, reduce operating expenses, and benefit the environment. This innovative product lineup offers reliable performance for a variety of industrial application challenges.



Trane Air-Cooled Chillers

Deliver optimal sustainability, efficiency and low noise in a compact footprint. Proven performance backed by careful engineering, its well suited for all industrial applications.



Trane Industrial Process Chillers

Suitable for different manufacturing cooling needs in multiple industries. Trane Process Chillers help enable applications that require high performance, reliability and operation continuity in difficult industrial environments while helping to both improve uptime and extend component life.



Trane Industrial Heat Pumps

Offer energy-efficient, high-capacity heating with supply water temperatures reaching up to 200°F (93°C). Trane heat pump systems are ideal for demanding high-temperature applications, such as process heating. For specific needs, extended operating ranges exceeding 200°F (93°C) are available.

Industrial Heating & Cooling Solutions (cont.)



Trane Air Handlers

Designed to help HVAC systems achieve higher energy efficiency and indoor air quality while reducing maintenance requirements – adding life to buildings and improving the lives of people within them. From the most straightforward needs that cover a wide array of air leakage and filtration levels to wide-ranging demands for air cleaning, dehumidification and energy savings, there's a Trane air handling unit to deliver everything your project requires.



Trane Air Rotation Units

Ideal for industrial environments, these units help to improve air quality and prevent floor-to-ceiling temperature stratification in wide, open spaces up to 150,000 sq. ft., maintaining conditions that keep employees comfortable and maintain product quality. The units stand on the ground, can be installed indoors or outdoors, and require no ductwork or special rooftop support, saving installation costs and maximize square footage for uses like production or warehousing that are critical to your bottom line. They also support energy savings and ESG goals, including decarbonization, with some units delivering 30-70% energy cost savings in a typical-sized facility and are 100% electric when used with a heat pump.



Packaged Units and Split Systems

Designed for use in both small and large industrial projects. Our packaged units and split systems are available in a broad range of capacities. All with Trane quality, efficiency and reliability. Trane helps you meet sustainability goals and day-to-day comfort demands with quality and reliable systems, thanks to extensive design validation and product testing. Whether installed right out of the box or with factory options, our systems offer industry-leading longevity, low maintenance costs, and a lower total cost of ownership.



Thermal Energy Storage

Thermal energy storage is an innovative component of sustainable heating and cooling systems, functioning like a battery within a chiller plant to help reduce energy costs and lower carbon emissions.



Design and Analysis Tools

Backed by our extensive history of HVAC system design and software simulation knowledge, our cutting-edge tools answer your challenges and help empower you to create a more sustainable, efficient and healthy world. As the demands of your job continue to evolve, these tools can adapt with you.

A leading building technology and energy solutions company

Our long-standing leadership in building technology coupled with cutting-edge energy solutions helps customers make their industrial facilities more energy efficient, sustainable, and reliable. With our proven expertise and end-to-end portfolio of capabilities to support the lifecycle of industrial facilities, we can help you achieve your facility goals through a holistic approach that includes:

Decarbonization

The journey to decarbonize your building is uniquely yours — whether driven by policy, regulations, or your own ESG goals. Let Trane be your guide through every step. From design through implementation, we'll help you rein in operational emissions through comprehensive solutions ranging from electrification and low-GWP refrigerants to renewable solutions — all without sacrificing comfort or control.

Reliability

Trane's Industrial HVAC Rental Equipment delivers reliable solutions for every scenario - from emergency situations to planned maintenance and extreme temperature events. With our extensive local service network, 24/7 remote monitoring, and predictive maintenance capabilities, we ensure your operations continue without interruption. From emergency response to support during scheduled equipment repairs, Trane's comprehensive HVAC solutions keep your systems running efficiently and your facilities operating at peak performance.

Resilience

With over 70 years of industrial market expertise, Trane works with building owners to deliver confidence and resilience in their HVAC systems. We begin by understanding your operational goals, space requirements, and future needs before making tailored recommendations. Our comprehensive knowledge of equipment, systems, services, and controls ensures every component works together seamlessly to maximize your manufacturing uptime and maintain optimal performance.

Today, a building's value is measured by how well it enables an organization to fulfill its mission — from maintaining critical operations to meeting sustainability goals.

Success means delivering for your customers while managing operational costs, workforce needs, and environmental commitments. Your facility's performance is key to achieving these objectives and maintaining profitability.

Trane's team of building technology and energy experts are here to help you mitigate the impact of utility rate increases. Contact your representative to get started 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 or tranetechnologies.com.*

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