

# The Right Solutions

We make products and provide solutions that make modern life possible — setting the standard for performance, reliability and energy efficiency.



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**Urbanization is a powerful force driving demand for our products and solutions.**

We are helping to build smarter, more sustainable cities with solutions that improve the quality of urban life. Otis elevators and escalators move people faster and more efficiently through the airports, metros and high-rise buildings of modern cities. Carrier heating, ventilating and air-conditioning systems make indoor life more comfortable and productive, and our fire and security systems keep people safe and secure. Carrier's cold-chain management solutions preserve the global food supply from field to point of sale, keeping it safe for consumption.

As the world urbanizes, increased air travel follows. To meet this demand, UTC is helping to build planes that are quieter, more fuel efficient and less costly to maintain. Our PurePower engine dramatically reduces fuel consumption, emissions and noise. Our aerospace systems are found on virtually every aircraft in the air today, and Sikorsky is pushing the limits of autonomous flight with technologies that reduce pilot workload and improve safety during complicated maneuvers.

To ensure our technology leadership continues, we are investing in additive manufacturing and other advanced processes that will allow us to continue to provide our customers with the most reliable, efficient and affordable solutions.



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- 01 Sikorsky's new S-76D helicopter features all-composite main rotor blades and Pratt & Whitney Canada PW210S engines. In January, Sikorsky delivered the first fully configured S-76D to the Bristow Group, the world's leading provider of helicopter services to the offshore oil and gas industry.
- 02 Bombardier's new C-Series single-aisle jet completed its maiden flight in September, powered by Pratt & Whitney's exceptionally quiet PurePower PW1500G engines and equipped with more than 14 systems from UTC Aerospace Systems, including the nacelles, thrust reversers and electrical power systems.
- 03 The award-winning Otis Gen2 system with ReGen drive technology captures energy generated by gravity during an elevator's ascent and descent and recycles it back into a building's power grid, reducing energy consumption by up to 75 percent.
- 04 Carrier's AquaForce 30XA chiller, one of the quietest and most efficient on the market, uses 30 percent less refrigerant than traditional designs and employs aluminum coils to limit corrosion.
- 05 UTC Climate, Controls & Security will supply the latest HVAC systems and advanced video security and access control solutions for the new Midfield Concourse development at Hong Kong International Airport.