



**For Immediate Release**

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## **Carrier Corp. Secures Nearly 70 Percent of HVAC Contracts for Beijing Games**

BEIJING, Aug, 13, 2008 — Carrier Corp., a unit of United Technologies Corp. (NYSE:UTX), achieved another milestone in its connection to the 2008 Beijing Games, securing nearly 70 percent of all heating, ventilating and air-conditioning contracts for the venues. Carrier supplied a full line of integrated systems to the Summer Games facilities, ranging from AquaSnap® air-cooled chillers with Puron® refrigerant to large centrifugal chillers to air-handling units, fan coil units and the Carrier Comfort Network (CCN) controls system.

The “Water Cube” National Aquatics Center, one of the major venues for the Beijing Games, utilizes four Carrier centrifugal chillers, a control network and air-side products. Carrier’s innovative technology recovers more than 50 percent of the exhaust heat in the aquatics center and then uses it to warm the swimming pool. “This technology reduces heat emission in the environment as well as the energy consumed for heating,” stated Ross Shuster, president, Carrier Building Systems and Services, Asia. “Additionally, our high tier air-handling units have gone through a strict anticorrosive process to ensure long-term operation under a damp and high-chlorine indoor environment.”

Another application featuring Carrier’s customized solutions is the Beijing University of Technology Gymnasium for badminton and rhythmic gymnastics. Carrier’s uniquely



designed air-conditioning system uses a water-source heat pump to employ ground water to prepare cold and hot water for air conditioning.

The “Bird’s Nest” National Stadium features the first Chinese-produced HVAC product certified by EN 1886, the highest international HVAC standards. Carrier’s air-handling units have air leakage rate of less than 1 percent and each unit is equipped with Carrier’s new high-voltage electrostatic air cleaner to remove airborne particles which improves indoor air quality.

To ensure that the air-conditioning systems in all venues operate smoothly and efficiently, Carrier established a Remote Monitoring Center for the Beijing Games. The high-tech center can trace and analyze the data of air-conditioning system operations and release warnings. “This service helps ensure that Carrier’s air-conditioning systems are operating under optimized conditions with maximum energy efficiency,” added Shuster.

One important venue in Beijing is a multi-building community that will house athletes during the games. The Beijing Olympic Village achieved LEED® ND (Leadership in Energy and Environmental Design for Neighborhood Development) certification with design consultation support from Environmental Market Solutions, Inc. (EMSI). EMSI is an environmental and green building company owned by Carrier Corp. The U.S. Green Building Council (USGBC) awards the venue LEED ND certification at the Gold level.

With a long tradition of environmental leadership, Carrier’s forward-looking view drives the company to address the environmental effect of products well in advance of regulatory timetables. Carrier was the pioneer in the global phase-out of chlorofluorocarbons (CFCs) in 1994 and introduced Puron® refrigerant, a non-ozone depleting refrigerant, into air-conditioning systems in 1996. Carrier is leading the transition



away from hydrochlorofluorocarbons (HCFCs) as well to further promoting ozone preservation. Carrier's environmental stewardship extends beyond its products. Since 1997, Carrier has doubled sales but kept energy use flat.

### **Carrier's Environmental Leadership**

For its environmental leadership around the world, Carrier Corp. was awarded the 2007 U.S. Environmental Protection Agency's Stratospheric Ozone Protection Award as well as the Lifetime Achievement Award from the Chinese Environmental Protection Agency (EPA). In addition, Carrier was the first HVAC manufacturer to be permitted entry into the U.S. EPA's Climate Leader program and a corporate founding member of the U.S. Green Building Council.

"Worldwide, Carrier invests in innovative products and solutions that meet the varied needs of customers in an environmentally sound manner," said Kelly Romano, president, Building Systems and Services, Carrier. "The 'green' values that are apparent in Carrier's work for the 2008 Beijing Games are the same principles that have built both the success of Carrier Corp. and our reputation for visionary environmental leadership."

For more information on these and other Carrier and EMSI projects and services visit [www.carrier.com](http://www.carrier.com).

### **About Carrier Corp.**

Carrier Corp., headquartered in Farmington, Conn., is the world's largest provider of heating, air-conditioning and refrigeration solutions. With 2007 revenues of \$14.6 billion, Carrier has approximately 43,000 employees worldwide and operations in more than 170 countries. Carrier is part of United Technologies Corp., a Hartford, Connecticut-based provider of products and services to the aerospace and building systems industries worldwide. Visit [www.carrier.com](http://www.carrier.com) for more information.



**About EMSI**

Established in 2000, Environmental Market Solutions, Inc. (EMSI) is an environmental and green building consulting company with offices in Washington, D.C., Missouri, Beijing and Shanghai. The company provides sustainable design consulting services to building developers and owners to create energy-efficient and LEED-certified buildings.

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