

PRODUCTS

UTC's products convert energy into useful work, so we are passionate about reducing our products' energy use and developing innovative, energy efficient technologies that help reduce our customers' environmental footprints.

**Going for the Gold in Beijing***Three UTC Divisions Help Make XXIX Olympiad Greener*

When the Olympic Flame was lit at the Beijing National Stadium on August 8, 2008 officially opening the XXIX Olympic Games, three UTC divisions had already put forth gold medal efforts. Their prize? More than \$122 million in contracts to provide advanced, energy-efficient, low emission products to ensure that the Games go off without a hitch. Products from Carrier, Otis and UTC Fire & Security were used in more than 50 facilities, including stadiums, convention centers, hotels, subway lines, museums and an airport.

As the winner of approximately 69 percent of HVAC contracts, Carrier installed air conditioning units with non-ozone depleting refrigerants. The high efficiency centrifugal chillers inside the Water Cube National Swimming Center cleanly recovered exhaust heat and used it to warm the pool water.

Environmental Market Solutions, Inc. an environmental and green building consulting company and a part of Carrier, provided consulting services for the Beijing Olympic Village, the first project in China to achieve Leadership in Energy and Environmental Design for Neighborhood Development (LEED® ND) certification. The Olympic Village is a multi-building community that housed athletes during the Games. The U.S. Green Building Council awarded the project LEED ND certification for the Olympic Village Master Plan at the Gold level.

Otis' story is no different. The company provided more than 1,400 new units at Olympic venues and related infrastructure. Twenty percent of the units are Gen2® machine-roomless elevators which reduce energy usage by up to 75 percent compared to conventional elevator systems.

The new Digital Beijing Building, which served as the technical support center for the Olympic Games, and the Beijing TV Center, which contains multifunctional telecasting, recording and live transmission capabilities, was protected by advanced fire protection delivery systems from UTC Fire & Security.

UTC's presence in China dates back to Otis' first elevator installation in Hong Kong in 1888. Today UTC has more than 16,000 employees in China, more than 40 joint ventures, and more than \$2.5 billion in revenues.
