

## Emerson Cup Winners Showcase Digital Scroll Technology

### 2006 Emerson Cup Digital Scroll Central Air Conditioner Design Application Competition Concludes Successfully

**Hefei, China, November 1, 2006** – Emerson Climate Technologies, a business of Emerson (NYSE:EMR), today announced that the 2006 Emerson Cup Digital Scroll Central Air Conditioner Design Application Competition had concluded and was a complete success. An award ceremony was held today at the 2006 China HVAC Forum in Hefei, China.

26 projects shared the prizes. Shanghai Tongji United Plaza achieved the Excellence of Design in the Engineers' Group while the Beijing 2008 Olympic Velodrome took first place in the engineering category. 15 other projects shared the second and third prizes in the same groups. Six projects also won in the Dealers' Group along with three "Stars of Future" from the Students' Group.

This year, Emerson Climate Technology combined the Engineer Digital Scroll Central Air Conditioner Design Competition for engineers and the Emerson Cup Central Air Conditioner Design Application Competition for dealers into one under the name Emerson Cup Digital Scroll Central Air Conditioner Design Application Competition. The widened competition involved more participants and featured more exciting award categories. This year's competition was the biggest and most successful Emerson Cup to date, with engineers, dealers and students competing in it.

Mark Dunson, Vice President - Marketing, Emerson Climate Technologies Asia Pacific, said: "As a HVAC technology leader, Emerson Climate Technologies continues to bring new technology with better energy efficiency to the industry. With the Emerson Cup, we hope that we can promote the development of our industry. The standard of this year's entries were the best I've seen since the Emerson Cup began. All the winning projects demonstrate the increased comfort benefits, energy efficiency benefits and environmental benefits that Digital Scroll technology brings." The top prize winner, the Beijing 2008 Olympic Velodrome particularly demonstrated the above benefits. According to the competition judges, the project also demonstrated a clear and systematic design.

The Shanghai Tongji United Plaza was praised by the judges for its use of digital scroll refrigerant heat pump technology. With an ability to efficiently distribute heat, the project's design demonstrated that large building can efficiently adopt A/C refrigerant systems. The design also ensured the aesthetical appearance of the building as well as technical reliability.

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The chairman of the assessment expert panel, Wu Desheng who was the ex-president of the Beijing Construction Design & Research Institute said: "This large competition organized by Emerson Climate Technology plays a positive role in promoting our industry and talent development in our industry. The increasing standard of the entries reflects this point. I hope that next year's Emerson Cup will bring about more quality projects."

Digital Scroll technology's superb energy efficiency, higher reliability and freedom from electromagnetic interference resulted in increased market adaptation in 2005. Many well-known companies, including Nanjing TICA, joined the Digital Scroll camp. Furthermore, Emerson Climate Technology, in conjunction with Samsung, Gree, Midea, McQuay, Mitsubishi Heavy Industries and Haier launched several high-performance and environmentally friendly Digital Scroll central air conditioners, which use R410A refrigerant to meet market demands.

At the beginning of 2006, China's Ministry of Construction awarded a heat pump system using Emerson's new Copeland Digital Scroll™ Heating technology with its highest endorsement – designating it as a "world leading" technology. It marks the first time in seven years that any new technology in China has received this top designation from the Ministry of Construction.

--The End--

#### Winners' List:

#### Engineers:

**Award of Excellence:** Tongji United Plaza (Shanghai)

#### First Prize:

- Laoshan Velodrome for 2008 Olympics Games (Beijing)

#### Second Prize:

- Office Building of Guangdong Electric Power Design Institute at the Science City,
- The first phase of Jinan's Second Workers' Place (Shandong)
- The Second Teaching Building in the Dushu Lake Higher Education Park (Jiangsu)
- Conference Center of the National University of Defense Technology (Hunan)
- TV Center in Lishui, Zhejiang

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#### Third Prize:

- Salesroom Complex of Xinhua Book Store in Nanchang
- Tea Garden Hotel of the East China OCT(Guangdong)
- Training Center of the Shenzhen Polytechnic
- China Institute of Metrology (Beijing)
- Haixin Cultural Center (Beijing),
- Research Center of Shandong Academy of Biopharm Complex Building of No.9
- People's Hospital under the Shanghai Second Medical University
- Jimei Culture and Sport Center (Fujian)
- Office Building of Hubei Public Security Department
- Storage Building of the Jinhua Municipal Archive

#### Dealers:

#### First Prize:

- International commercial pearl harbor of Jinan

#### Second Prize:

- Staff Residential Building of the China Academy of Science, Tsinghua University
- Nanchang Fire Detachment
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#### Third Prize:

- Lujiazui Central apartment project (Shanghai)
- The Second Phase of the Vision Software Park
- Trial Building of the People's Court of Jimei District, Xiamen

#### Students:

#### Future Stars:

- An office building at an economic park in Shanghai
- An Air conditioning system for the Tianyu Tower in Chongqing
- An office building in Shenzhen

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#### About Emerson

Emerson (NYSE: EMR), based in St. Louis, is a global leader in bringing technology and engineering together to provide innovative solutions to customers through its network power, process management, industrial automation, climate technologies, and appliance and tools businesses. Sales in fiscal 2005 were \$17.3 billion. For more information, visit [www.GoToEmerson.com](http://www.GoToEmerson.com) (Global) or [www.emerson.com.cn](http://www.emerson.com.cn) (China).

#### About Emerson Climate Technologies

Emerson Climate Technologies, a business of Emerson, is the world's leading provider of heating, ventilation, air conditioning and refrigeration solutions for residential, industrial and commercial applications. The group combines best-in-class technology with proven engineering, design, distribution, educational and monitoring services to provide customized, integrated climate control solutions for customers worldwide. Emerson Climate Technologies' innovative solutions, which include industry-leading brands such as Copeland Scroll™ and White-Rodgers, improve human comfort, safeguard food and protect the environment. For more information, visit [emersonclimate.com](http://emersonclimate.com) or [www.digitalscroll.com.cn](http://www.digitalscroll.com.cn).

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