

## Spirax Sarco Engineering (China) Ltd wins prestigious energy saving award

At the China Energy Saving Award Ceremony, held in Beijing on 21<sup>st</sup> May 2013, Spirax Sarco Engineering (China) Ltd won the '2013 China Outstanding Energy Saving Technology Award' for the company's high temperature condensate water recycling technology. This is the third time that Spirax Sarco has won the national level award in the energy saving field since the first award ceremony was held in 2010.

The award ceremony was organized by the China Energy Conservation Association and the High-tech Expo Organizing Committee of the China Energy Strategy Forum, and is designed to highlight progress made in energy savings in China, in line with the country's 12th Five-Year Plan, which aims to reduce China's energy intensity (energy consumption per unit of GDP) by 16 percent, 2011-2015. The ceremony was attended by the tenth National People's Congress Vice Chairman Gu Xiulian and award winners were chosen from a wide range of energy saving sectors, including industry, building, transportation, public institutions, commercial and civilian organizations.

The high temperature condensate water recycling technology involves the application of MFP mechanical pumps to recycle valuable steam system condensate. Being mechanical pumps, they can easily handle very hot condensate which other types of pump may find difficult. They can also drain condensate from heat exchangers that operate under vacuum or pressure conditions. In some circumstances, when both vacuum and pressure conditions occur, they are used in series with a float thermostatic (FT) steam trap to drain condensate. Special APT models have an integral steam trap.

Not only does the technology save energy, cut costs and reduce emissions, it also increases steam safety when it is used in a wide range of industrial applications.



Steven Zhang, Northern Regional Sales Manager in Beijing (third from the right)