



## Modine Thermal Systems India Marks Innovation and Growth

A wholly owned subsidiary, Modine Thermal Systems Private Ltd. has been set up to facilitate Modine's foray into India to serve customers in this dynamic market. An Indian greenfield manufacturing facility is being built at the Sipcot Phase II industrial estate at Sriperumbudur near Chennai, India. The plant will come up on a 5.5-acre piece of land with a built up area of 80,000 square feet and will be completed in early 2008. The investment in the plant will be around \$14 million.

The Chennai region is in the southeastern section of India. The location was chosen as the base for Modine's expansion into India because it is one of four developing industrial areas in the country, it is close to several potential customers, has relatively strong infrastructure and offers an extensive supply of skilled and unskilled labor.



**CAB HVAC**

The facility in Chennai will serve India's domestic commercial vehicle, off-highway, domestic bus air conditioning (HVAC) markets and additional markets, as demand for products grows. It will provide a base to support the breadth of Modine's extensive passenger thermal management, powertrain cooling and engine product lines. The plant also will support key Indian domestic customers as the demand for high technology heat exchangers and systems continues to increase, driven by tighter emissions regulations and the expanding domestic economy.



**Bus Air Conditioning Unit**

The India facility will make three kinds of heat transfer devices — radiator cap and charge air coolers for engines, air-conditioning systems for buses and components for large engines. The air-conditioning system is currently imported from Korea. The engine component made in India, though small in terms of business, would be exported to Europe. The Chennai plant could provide jobs for 125-150 people initially. This number could go up to 300, depending on the growth in business.



Modine India is part of Modine Manufacturing Company which was founded in 1916. The company, with fiscal 2007 revenues from continuing operations of \$1.7 billion, specializes in thermal management systems and components, bringing highly engineered heating & cooling technology and solutions to global markets.

Modine products are used in light, medium and heavy-duty vehicles, HVAC (heating, ventilating, and air conditioning) equipment, industrial equipment, refrigeration systems, fuel cells and electronics. The company employs approximately 7,800 people at 33 facilities in 15 countries.

Innovation is what started our company and keeps us going today – in India and around the world. Our heat transfer innovations have set industry standards for efficiency, economy and durability. With more than **2000 patents**, we remain the leading innovator in the field.