

## **HFC-134a pilot plant**

The Indian Institute of Chemical Technology (IICT) has designed and commissioned a pilot plant to manufacture HFC-134a. This plant is part of India's efforts to develop indigenous technology for alternatives to ozone depleting substances (ODSs). IICT opted for vapour-phase catalytic fluorination, since the raw materials

– trichloroethylene and anhydrous hydrogen fluoride – are produced in the country.

Enfab Engineers, Hyderabad, constructed the plant on a turnkey contract. The plant was subjected extensive mechanical tests in accordance with international standards. With the successful commissioning of this plant, IICT became the fifth agency in the world to

possess HFC-134a technology. *Contact: IICT, Hyderabad, India. Tel: +91 (842) 853 757/854 757; Website: <http://www.sunsite.sut.ac.jp/asia/india/jitnet/india/csir/iict.html>.*

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