



## ***PRESS RELEASE***

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**LARSEN & TOUBRO LIMITED**

Bakhtawar, Ground Floor  
Nariman Point, Mumbai 400 021

Tel: 91 22 6658 5100

Fax: 91 22 6658 5150

# **L&T bags High-tech Equipment Orders in excess of Rs. 1000 cr**

**Mumbai, June 20, 2008:** The Heavy Engineering Division of Larsen & Toubro Limited (L&T), India's leading engineering, technology and construction organization, has crossed Rs 1000 crores of order booking for High-tech equipment & systems within 2 months of Q1 2008 - 09.

Major local contracts include a large order for Power Plant Equipment from Coastal Gujarat Power Ltd (CGPL), a subsidiary of Tata Power Company Ltd, for the first Ultra Mega Power Plant (UMPP), and another large contract from HPCL Mittal Energy Ltd, Bathinda (HMEL) for critical reactors.

The export orders include supply of coke drums for Kuwait National Petroleum Company, Kuwait (KNPC), high pressure heat exchangers from Petroleo Brasileiro, Brazil, ammonia converters from UHDE, Germany & Reactors from PTT Asahi Chem Co. Ltd, Thailand. The orders have been won against stiff international competition from Italian, Japanese & Chinese manufacturers, and will be executed by L&T's Heavy Engineering Division (HED).

The CGPL contract includes supply of Surface Condensers, Feed Water Heaters & Deaerators for five units each of 800 Mw for the UMPP being set up at Mundra in Gujarat. This would be the first Ultra Mega Power Plant being set up in the country with state-of-the-art Supercritical Technology for this 800 Mw configuration. The equipment to be supplied by L&T forms a critical portion of the Regenerative Cycle of the Balance of Plant of this UMPP.

The HMEL contract is for 3 Critical Reactors required for their Punjab Refinery Project at Bathinda. Each of these reactors weigh about 700MT & will be manufactured from advanced technology steels containing Chromium, Molybdenum and Vanadium, with plate thickness up to 165 mm. L&T's Heavy Engineering Division is amongst a select group of companies qualified for manufacture of such critical equipment.

The KNPC contract is for 4 Coke Drums required for KNPC's prestigious "Clean Fuel Project 2020". Each of these Coke Drums weigh 240 MT & is made up of special grade steel, viz., Cr-Mo steel with stainless steel (SS410) overlay. L&T is presently manufacturing 22 Hydrocracker & Atmospheric Residue Desulphurization (ARDS) Reactors using advanced technology steels containing Chromium, Molybdenum and Vanadium, with thickness up to 300 mm and weight up to 1450 MT for the same clean fuel project.

The equipment will be manufactured at L&T's state-of-the-art manufacturing facilities at Powai & Hazira. The Hazira facilities are situated on a waterfront with easy access to the sea.

Mr. M. V. Kotwal, Member of the Board & Senior Executive Vice President (Heavy Engineering Division), stated that the demand for such critical hi-tech equipment in the country as well as abroad is on the rise. “We are expanding our manufacturing facilities at Hazira in Gujarat & setting up a new facility at Oman, to cater to the rising demand”, he added.

L&T has supplied several critical reactors & high pressure heat exchangers to refinery & petrochemical majors in US, Canada, Europe & China, and has developed capabilities to design and manufacture the new generation Cr-Mo-V equipment for global markets.

**Background:**

L&T is a USD 7 billion technology, engineering and construction company with global operations. It is one of the largest and most respected companies in India’s private sector.

A strong, customer-focussed approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business across seven decades. L&T has distinguished records of achievements including the world’s largest coal gasifier made in India and exported to China, India’s first indigenous hydrocracker reactor, oil and gas platform projects executed to global benchmarks and the world’s largest Continuous Catalyst Regeneration reactor.

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