

## Dieffenbacher will supply first continuous particleboard production line in India



STAR PANEL BOARDS LTD., India has placed its first order for a continuous press line to manufacture particle board in India with Dieffenbacher GmbH & Co. KG

After securing the first ever order for a continuous press system in India in the early part of 2008 for MDF and HDF manufacturing, this the second order for a continuous press in India and the first ever for particleboard.

STAR PANEL BOARDS LTD, a Joint Venture between Associate Group, Mumbai and Kingswood Suppliers, Bangalore will build the plant designed for a daily capacity of 1.100 m<sup>3</sup> at Malur, KIADB Industrial Area, Kolar District in the state of Karnataka. Plant site is about 40 km from the city of Bangalore, the Indian IT Capital. This plant will boost the local availability of excellent quality particle board in the market which is estimated to have a demand supply gap of approx. 450.000 m<sup>3</sup> per year. This gap is currently met by imports from Far East and Europe.

Dieffenbacher will supply the entire equipment starting from the forming station based on the latest design with integrated metering scales and wind forming principle, the forming line with pre-press, along with the most technologically advanced continuous press, the raw board handling, the fully automated LUKKI™ raw board storage system working in three dimensions (3D) and the sanding line equipment.

Further integral part of the order from STAR PANEL is the engineering of the entire factory to ensure the highest possible quality of the finished product. The electrics and automation of the entire production line is part of the Dieffenbacher scope supply and services which include the erection supervision, commissioning and optimization. An important factor is the training of the STAR PANEL personnel at the premises of Dieffenbacher and at Dieffenbacher customer's operating particle board plants.

The project schedule is ambitious for all parties: Delivery commences April 2010 and full commercial production is slated to be achieved by second quarter of 2011.

The key consideration for STAR PANEL in partnering with Dieffenbacher was the latter's close and intensive contact with STAR PANEL during the negotiations through Dieffenbacher India PVT LTD., with unstinting technical inputs and market awareness.

The second order in India showcases the complete integration of the latest acquisition of a part of Metso in Sweden and Finland by Dieffenbacher. The drying and sifting system for the first MDF order is supplied by SUNDS MDF TECHNOLOGY AB and for both orders Dieffenbacher Panelboard Finnland OY is responsible for the panel handling and the proven LUKKI™ storage system as well as for the sanding lines.

STAR PANEL has plans of achieving panel production of 1 million m<sup>3</sup> annually by the year 2014 in India. This investment is one of the many steps towards accomplishment of that objective.

**Fehler! Hyperlink-Referenz ungültig.**

[www.dieffenbacher.de](http://www.dieffenbacher.de)

From left to right in photo above:

Mr. Ravichandra Tavag (Managing Director of Dieffenbacher India Pvt Ltd.)

Mr. Tilman Helmer (Sales Director for Turkey, Middle East, South Asia and Africa)

Mr. Farooq Ali Khan (Managing Director of Star Panel Boards Ltd.)