

# Forms and Gears starts supplies to Cummins

Chennai-based Forms and Gears, Asia's leading fixture manufacturer, will supply Cummins India with specially developed high-precision hydraulic fixtures. These would be used by Cummins to machine its 12 cylinder and 16 cylinder engine blocks.

Cummins had awarded this contract to Forms and Gears at the start of 2008 as part of the ongoing capacity expansion and technology updation at its Pune plant.

"We bagged the contract from Cummins India in January this year. Due to its huge size, it took us three months to complete the job", said Reji Verghese, managing director, Forms and Gears.

The company has used Vektek high pressure hydraulics in the fixture it is supplying to Cummins. Vektek is the market leader

for high pressure hydraulic elements in the USA and Europe.

"In partnership with them, we have executed scores of projects in India and Japan mostly for precision engine and transmission components like cylinder blocks and heads, transmission and clutch cases. In fact, our block and head fixtures are operating at most engine plants in India, from the Heller machines at Tata Motors to Mahindra Auto and Tractors, Caterpillar, Cummins, John Deere, Hyundai, Ford and Toyota. Our machine tool clients include Mazak, Makino, NTC, Toyoda and Marubeni. We are one of the largest users of Vektek hydraulics in Asia and our design team has detailed interaction with Vektek in the US for the bigger projects," Reji added.



## FACTFILE

Forms & Gears is one of Asia's largest manufacturers of machining centre fixtures. It has five jig boring machines, including three swiss dixis, an array of large horizontal and vertical Mazak machining centres, horizontal boring machines, surface and cylindrical grinders and state-of-the-art inspection and design facilities.

Turnover fluctuates from Rs.10 to Rs.15 crore. However given the large projects signed recently, it is targeting a turnover of Rs.25 crore this fiscal. It has spent US\$ 1 million on two large machining centres and a state of the art inspection facility recently. In the next two years it plans to invest a further Rs. 10 to 15-crore.

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