

## As we focus on Forms & Gears

**F**orms and Gears, Asia's leading fixture builder, along with Vektek Inc, the market leader for hydraulics in the US, has been working to introduce high pressure hydraulic fixtures in India. Forms and Gears pioneered the use of high pressure hydraulic fixtures with the Indica cylinder block fixtures for Heller machine supplied to Tata Motors in 1997, which was a landmark project. Over the last decade, Forms and Gears has steadily been introducing the Indian automobile industry to high pressure hydraulic fixtures. Vektek Inc, US, with its expertise in high pressure hydraulics has a presence all over the world including, South America, Europe and China.

Forms and Gears high pressure hydraulic fixtures now run at most automobile plants in India especially for the precision engine and transmission components. In fact Cummins



India has recently opted for Forms and Gears fixtures with Vektek high pressure hydraulics for machining its massive 12 and 16 cylinder blocks. These fixtures would be sent to Germany for trials.

The company has bagged a repeat order from Mahindra & Mahindra for designing and manufacturing high pressure hydraulic fixtures, for the new generation Scorpio SUV.

According to Reji Varghese, managing director, Forms and Gears, "Our company has over 35 years

of experience & expertise in the field and it is Asia's leading fixture builder. Some of the biggest projects in India have rolled out on fixtures produced at Forms and Gears. From Hyundai's Santro, Accent and Sonata to Ford's Endeavour and Fusion, Tata Motor's Indica, Maruti's Alto, Mahindra's Scorpio, Cummins, John Deere, Caterpillar, Toyota, some of the biggest names worldwide have profitably partnered with Forms and Gears".

Explaining this Reji Varghese added, "After searching for tool rooms all over Asia and Europe, the Indica engine project for fixtures was awarded to Forms and Gears by Tata Motors in 1997. Forms and Gears today have customers from all over Asia sourcing fixtures from them, especially for precision engine components. Toyota, Hyundai, Ford, Cummins, John Deere, Maruti Suzuki, Mahindra and Mahindra are a few of the automobile manufacturers who buy fixtures from Forms and Gears. Moreover Mazak India and Japan, Makino Asia, Toyoda, NTC- Japan, LMW and BFW are a few of Forms and Gear's machine tool clients. ■