

Forms and Gears bags new Mahindra order

The Chennai-based Forms and Gears, a fixture manufacturing company, has bagged a repeat order from Mahindra & Mahindra for designing and manufacturing hydraulic fixtures for the new-generation Scorpio Sports Utility Vehicle.

This precision workholding device on which the Scorpio engine blocks would be machined is critical for the entire engine to perform flawlessly.

According to Reji Verghese, managing director, "the company has over 35 years of experience and expertise in the field and 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 Motors' Indica, Maruti's Alto, Mahindra's Scorpio, Cummins, John Deere, Caterpillar, and



Mahindra Scorpio engine block. Forms and Gears has just received yet another order for fixtures.

Toyota, some of the biggest names worldwide have profitably partnered with Forms and Gears."

He added that "after scouring tool rooms all over Asia and Europe, the Indica engine project for fixtures was awarded to Forms and Gears by Tata Motors in 1997. To date these fixtures are in operation, churning out Indica engines day in and day out for over 10

years now."

The company has a wide-based clientele for its fixtures, especially for precision engine components. These include Toyota, Hyundai, Ford, Cummins, John Deere, Maruti Suzuki, and Mahindra & Mahindra. Its machine tool clients include Mazak India and Japan, Makino Asia, Toyoda, NTC-Japan, LMW and BFW.

FACTFILE

Set up over 30 years ago by R T Varghese, a mechanical engineer from IIT Kharagpur, Forms and Gears is synonymous with quality precision fixtures used by leading automobile manufacturers. It offers a complete solution from design and manufacture to cutting trials and run-offs.

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