



Orbit installs Road Simulation & Endurance Testing Systems

Orbit Bearings takes one step further towards research oriented manufacturing. With its International Partners, Orbit has setup a Testing System for validation of its bearings in simulated real life conditions. Orbit's new Engineering and Technical Centre is on the verge of completion at the new plant. Once the new manufacturing facility is operational, Orbit will become the Largest Indian Taper Roller manufacturing company.

Moving a step closer to completing its goal, Orbit has recently developed its ROAD SIMULATION & ENDURANCE TESTING SYSTEMS (RSET) that can validate the performance of a bearing, axle-stub and hub together in an actual on road simulated conditions. The field operating conditions (load cycles for slow sharp turns, fast turns and straight roads) provided by the customers can be generated in the RSET by which the required performance of the bearing can be analysed. RSET is equipped with data acquisition system which controls and records the entire test. RSET also can monitor vibration and temperature analysis.

Mr. Vinod Dasari – Managing Director, Ashok Leyland and Mr. Anuj Kathuria – Executive Director, Sourcing & Supply Chain, Ashok Leyland visited Orbit to inaugurate the RSET. Mr. Arvind Shreyan – Strategic Sourcing-Mahindra & Mahindra, Mr. Parveen Sardana – Asst. Vice President-International Tractors (Sonalika), Mr. Deepak Dalwadi – Deputy General Manager Materials-Premium Energy Transmission, Mr. Jayraj Vasa – Director-Rocket Engineering, Mr. Rajendra Bhandari – Chairman & MD-Topland Engines were also present during the inauguration. We appreciate the support provided by all our Business Associates.

