

# Ford India Auto, Sanand, Gujarat



Interarch has delivered part of manufacturing shopbuilding for Ford India Auto in Sanand, Gujarat. The building was built in the record time of 6 months. Initially building was planned in conventional structures and accordingly foundation was made at site. Post construction of the foundation, building was changed into Pre Engineered Building. Design of PEB structure to suit existing foundation was the biggest challenge for Interarch to meet the expected design profile.

Ford India Auto Established in 1995, Ford India is a wholly owned subsidiary of Ford Motor Company, a global automotive industry leader. Ford India manufactures and distributes automobiles and engines made at its modern integrated manufacturing facilities at Chennai. The new state-of-the-art manufacturing facility, will include two plants, one for vehicle manufacturing that will have an initial capacity of 240,000 vehicles, and the other for engines, with an initial capacity of 270,000 engines. Ford India's integrated manufacturing facility at Sanand includes stamping, body, paint, press and assembly operations for vehicle and engine manufacturing.

## Project Highlights

Project Name	<b>Ford India Auto</b>
Project Location	Sanand, Gujarat
Building Usage	Automobile Manufacturing Shop
Total Area	17300 Sq. M
Total Tonnage	2600 MT
Features	<ul style="list-style-type: none"> <li>• Multiple cranes in longitudinal as well as in transverse direction movement upto 63 MT capacity</li> <li>• Multi-direction framing system</li> <li>• Laced Column design</li> <li>• 21 m clear height of the building</li> <li>• Multiple mezzanines with heavy collateral / loads</li> <li>• Design as per IS-800:2007</li> </ul>



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