

Tamil Nadu – The Detroit of India

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Tamil Nadu has always enjoyed the status of “ the leader ” in the Automotive and Auto Ancillary sectors. It has earned a reputation for fostering a wonderful industrial culture. The state has a 'B to B' environment, producing everything from Bicycles to Battle-tanks.

Tamil Nadu accounts for

- ❖ 21% of the passenger cars
- ❖ 33% of the commercial vehicles
- ❖ 35% of automobile components produced in India

Over 100 large companies in the Auto & Ancillary industry are based in the state, maintaining highest production norms by implementing internationally recognised quality standards such as TPM and TQM.

Some of them like the TVS Group have also been recognised for their manufacturing excellence by being awarded the Prestigious Deming Awards.

Chennai's has been the destination of choice for International automotive giants



Home to the internationally acclaimed TVS Group, Rane Group, Ashok Leyland , India
Pistons and Amalgamations Group which had started their businesses here, before going on to become
world leaders in their own fields.

The success of these industries is hardly surprising, considering that Tamil Nadu stands first in India in
skilled manpower in disciplines like automobile & production, electrical engineering, CAD/CAM etc.

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Auto Component Industry

Tamil Nadu provides an excellent manufacturing base for the auto component Industry .Presently there are around 107 key players in the auto component industry in Chennai.

Tamil Nadu’s component industry offers high level expertise in global automotive standards.

High machine tool capability, extremely capable component industry and most raw materials produced locally.

Chennai’s component wise production capacity share in India accounts for:

Above 50% share	Inlet and exhaust valves, valve guides, valve tappets, Fuel pumps (petrol), oil pump assembly, thermostat, Timing chair, water pump assembly, starter Motors, Alternators, camshafts, oil seals, Brake linings, wiper motors, Air brake assembly, Engines.
30% - 50%	Fuel pump Nozzle holders, voltage regulations, Flywheel Magnetos, Steering gears (mechanical & power), wheel Rims, Electric horns, Dashboard instruments.
10% - 30%	Fuel pump Nozzle & elements, delivery valves, crankshafts, bi-metal bearings, Fuel inj. Pumps, Radiators, Clutch plates, clutch assembly, shock absorbers, Automotive tyres, automotive seats.
Less than 10%	7 items.

Tamil Nadu’s component companies are well versed with most global automotive standard

Most component suppliers have ISO 9000

- ❖ More than 50% ISO Certified
- ❖ Quality conscious manufacturers
- ❖ Low cost manufacturing base
- ❖ More than 26% QS Certified

Chennai has emerged as the next big opportunity in global trade and has developed as a manufacturing hub.

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The Automotive Corridors

Chennai has two distinct automotive clusters

Maraimalai Nagar - Situated on NH 45 - the growth path of New Chennai, **Maraimalai Nagar** is located 40 km from Chennai City and just 5 minutes away from **Mahindra World City**. Home to the prestigious Ford India, Maraimalai Nagar also has a large number of automotive ancillary units. A peaceful belt with very little trade union activity, there is adequate availability of trained & skilled manpower apart from a large number of educational & technical institutions. Maraimalai Nagar is well connected through both road and rail transport and has easy access to the Chennai International airport & seaport.

Sriperembudur - Located on NH 4 (Bangalore Highway), Sriperembudur is located around 45km from Chennai City. **Hyundai Motors, India** is located in Sriperembudur apart from a large number of auto & auto ancillary units. With access to skilled & trained manpower, Sriperembudur is connected to the Central Business District and the Chennai International airport & seaport through a well developed road network.