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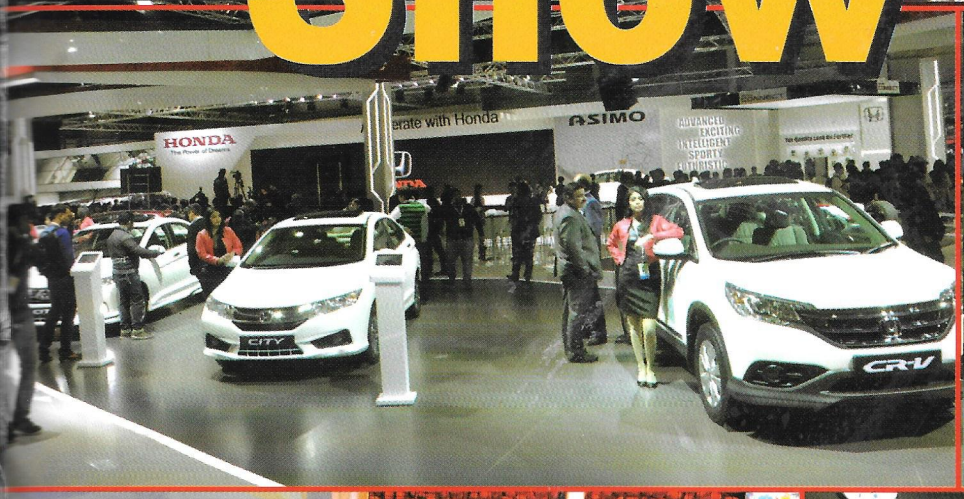
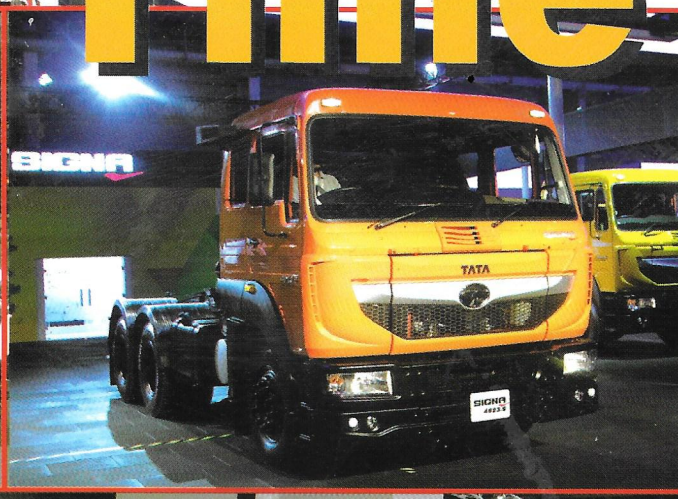
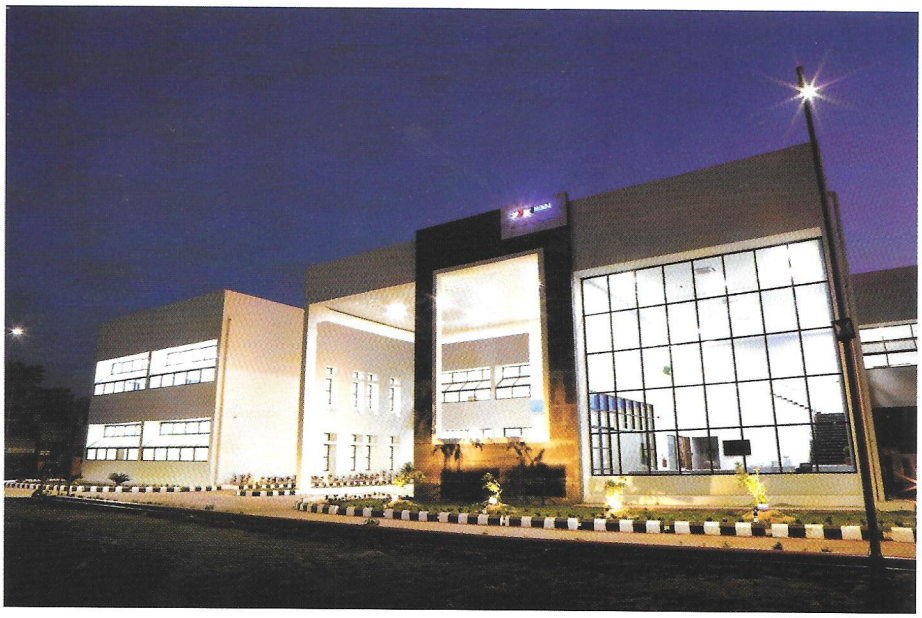




Spark Minda to start technical centre in Pune

By Suresh D, Group CTO

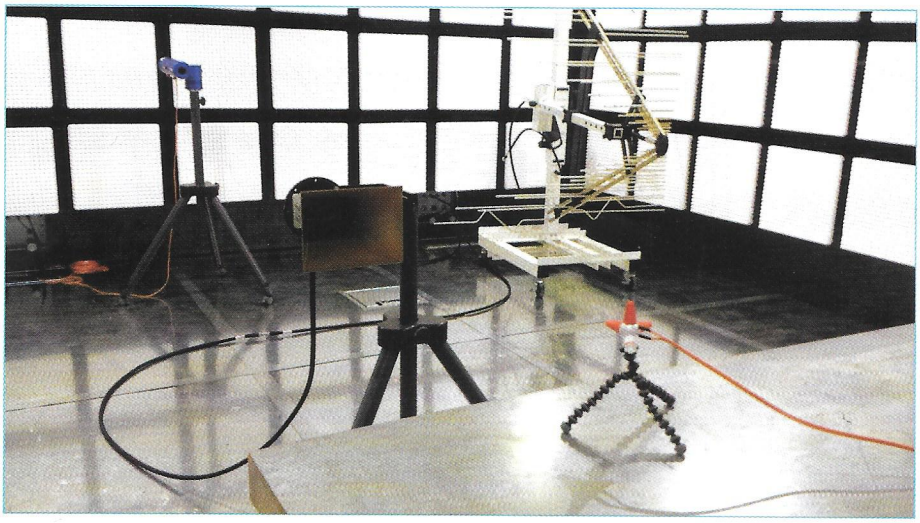
Mr Suresh D, Group CTO, Spark Minda and CEO, SMIT



To offer EMI-EMC testing services to Tier-I parts suppliers and OEMs

ELECTRICAL-electronic content in a vehicle has been increasing exponentially with every passing year. This has naturally impacted associated development and validation life-cycles which are needed to address special verification/validation needs of electronic control units and other E&E aggregates.

EMI-EMC (Electromagnetic interference & Electromagnetic compatibility) chamber testing is an area where the automotive engineering community faces the toughest challenges towards passing the tests with minimal and early design iterations. To add to such challenges, very few facilities are available in India which addresses the need for such specific automotive norms.



To address these challenges, Spark Minda Technical Centre (SMIT), the R&D Centre of Spark Minda, Ashok Minda Group in Pune, have built a state-of-art EMI-EMC testing laboratory covering the entire spectrum of these tests. This includes radiated emissions, radiated immunity, conducted emissions and conducted immunity, ESD testing and automotive

Chief Minister of Andhra Pradesh, Mr N. Chandrababu Naidu, lighting the ceremonial lamp, along with Mr Onkar S Kanwar, Chairman and Mr Neeraj Kanwar, V-C & MD, Apollo Tyres, at the foundation stone laying ceremony of company's new facility in the state

Apollo lays foundation for new facility in Andhra Pradesh

APOLLO Tyres laid the foundation of its ultra modern global scale manufacturing facility in Chittoor, Andhra Pradesh recently. CM of Andhra Pradesh, Mr N. Chandrababu Naidu, unveiled the foundation in the presence of Mr Onkar S Kanwar, Chairman and Mr Neeraj Kanwar, Vice-Chairman & MD, Apollo Tyres.

Apollo Tyres has purchased 200 acres of land from the AP Govt for the manufacturing facility, and would be investing close to ₹1,800 crore in the first phase. The construction will start within the next six months, and the tyres are expected to start rolling out from this facility in the following 24 months. The company plans to start with manufacturing of passenger vehicle tyres in this facility, due to the growing demand in this segment, and will later on expand to start producing other product categories as well.

Mr Onkar S Kanwar said, "While planning for this manufacturing facility, we have provisioned for the future capacity expansion requirements in India for the next five years and more."

Spark Minda to start...

transient pulse testing. The laboratory is located in the premises of SMIT which houses a state-of-art development facility for automotive embedded systems.

According to the information provided by the company, the one unique feature of this facility is the availability of the competent design team/embedded laboratory to provide end-to-end solution to the customers, thus helping them to pass their tests through quick design iterations.

SMIT team also offers RF/EMI-EMC simulation services for making early design corrections when the controller design is available only in soft domain viz. PCB Gerber files, bill of material and schematics, the company informed.

According to Spark Minda, many customers including leading tier-1 automotive suppliers, OEMs have already started availing these services and expressed their delight towards proactive role played by the testing team to work with the customers and actively ensure successful passing of the tests.

Mr Suresh D, Group CTO, Spark Minda and CEO, SMIT, said, "Our EMI-EMC facilities are addressing the long-felt needs and pain-points of the Indian automotive engineering community. We are looking forward to act as a testing partner to most of the automotive subsystem suppliers and ensure them an early success in meeting required EMI-EMC testing norms for their designs."

The SMIT laboratory is actively pursuing steps required to obtain NABL accreditation shortly. This will be a unique combination of offering for the automotive customers as the complete EMC solution will be available under one roof.