

Vehicle electrification and inverter thermal management

SPEAKERS



Ayush Lal
Senior Mechanical Engineer

ABSTRACT

The presentation will give the audience a background on vehicle electrification, its current scenario and trends in electrification. Later, it will also deep dive in discussion about traction inverter, which is one of the essential components on an electric vehicle as it converts DC current from the battery to AC to drive an electric motor. We will be discussing 800V SiC inverters as well as inverter thermal management. We will be discussing about key industry players in the current scenario and impact of electric vehicles on the environment, including how countries are trying to electrify their fleets.



ITEC2023

About Us:

ITEC is aimed at helping the industry in the transition from conventional vehicles to advanced electrified vehicles. The conference is focused on components, systems, standards, and grid interface technologies, related to efficient power conversion for all types of electrified transportation, including electric vehicles, hybrid electric vehicles, and plug-in hybrid electric vehicles (EVs, HEVs, and PHEVs) as well as heavy-duty, rail, and off-road vehicles and airplanes and ships.

Contact Us:

<https://itec-conf.com/>
info@itec-conf.com

