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Custom hybrid drives for mobile machines

The interaction of the torques of an electric motor and a combustion engine makes it possible to cut fuel consumption by 25% and more. Hybrid drives are a key technology in complying with increasingly stringent emissions legislation governing mobile machines. Functions such as start/stop, recuperation and load point optimization are all helping to cut the consumption of mobile machines. Downsizing the combustion engine is an additional option for reducing the complexity of exhaust gas cleaning systems.

Mobile Power from LTi DRIVES electrifies the drive trains in mobile machines, taking due account of the rough ambient and environmental conditions relating to them. The variable housing design concept for the electronic hardware integrates the drive electronics and sub-systems for main and ancillary units.

Your custom solution is implemented on the basis of a modular concept and scalable hardware and software platforms, supporting the integration of functional customer software and bus technologies.

Come and see for yourself, and join us on our journey into the future.



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