

NEWSLETTER

BENTELER – Your System Supplier in E-Mobility

October 12th, 2020

BENTELER 
makes it happen

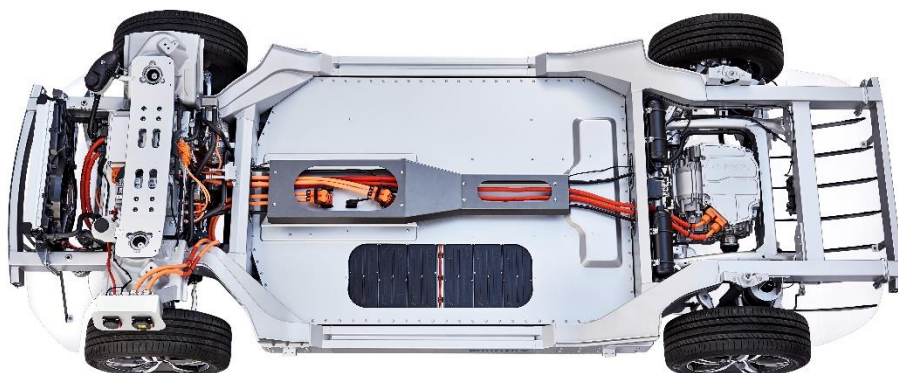


EMPOWER YOUR DEVELOPMENT PROCESS - E-MOBILITY PROTOTYPES & MULES FROM A TIER 1 PROCESS SPECIALIST

Mules and prototypes are an essential step in the development process. Mule parts or mule vehicles give important information at an early stage for the engineers to validate and release their concepts. Close-to-serial prototypes show the performance of the design and give sustainable information of the needed process technologies and the manufacturing feasibility. This reduces engineering loops and saves cost and time.

As a system supplier for e-mobility, we offer the full value chain. This includes any kind of prototyping – from component up to full mule vehicle set up. Whether it's show parts or prototypes close to serial design, BENTELER, as a manufacturing and process specialist, is a single-source supplier with the supply base of a top 50 Tier 1 player.

As you would expect, our service is global. We have prototype shops in Europe, China and in North America. So you can directly challenge our engineering in the prototype results. We deliver in time, in quality and in cost.



THE FAST TRACK – FUNCTIONAL ROLLING CHASSIS MULES IN 6 MONTHS

Yes, you understood correctly. A further advantage of our BENTELER Electric Drive System (BEDS) is that we, together with our partner network, can set up show cars or mule vehicles based on the existing BEDS rolling chassis in 6 months and with a fixed price. This is possible because BEDS is a ready-for-series application platform. And we have done it several times in Europe and in China. We call it simply "BEDS Fast Track". Regardless of which stage of development you are in, we have the products, the services, the applications and the people to make your e-mobility solution happen.



Dear All,

Not that long ago I had a meeting with an e-mobility start-up company. Having a tight budget, the customer proposed a "virtual" design and tool release to save the costs of a mule in chassis development.

Our many years of development experience show that this is a very big risk. It's highly likely that this will lead to significant change costs in engineering and tooling – much higher than the costs of the prototypes. Effective prototyping during development boosts results in performance, quality and value design. At BENTELER prototyping is still mandatory in the development process.

Regards,
Marco Kollmeier

For further background about our e-mobility solutions please visit our website: www.benteler-automotive.com/e-mobility

Questions? Please contact:



Marco Kollmeier
Vice President
Marco.Kollmeier@benteler.com



Julia Hansen
Business Development
Julia.Hansen@benteler.com

Impressum:
BENTELER International AG
Schillerstraße 25-27
5020 Salzburg, Austria