

PRESS RELEASE



V10 Intube – Powerful battery revolution „Made in Germany“

Karlstein am Main, 03/09/2019 – The BMZ Group underlines its leading role as a global innovation driver in the battery industry. Task was to bring even greater capacity in e-bike batteries under minimal design room volume. There is talk of a 725Wh integral battery, which is housed in the smallest space in the world in comparison. Never before has a manufacturer managed to accommodate this achievement in such a compact yet stylish design. A quantum leap in the e-bikes and development basis for the next generations.

Particular attention has been paid to comfort and safety, allowing the end user to easily insert the battery into the bicycle, and find a compact and robust battery that has been developed to meet the normative requirements. The latest production technologies provide additional performance gains at BMZ developments- for example, the laser welding process is used, which increases the current load as well as the lifetime and allows new materials to be used. "E-bikers are incredibly demanding and rely on the highest quality and innovative technology. Our bikers have the highest bar and expect from our technology design, quality, functionality and also efficiency. Our customers do not resort to cheap, Asian standard products, but rightly want the best that the market can provide. We have lived up to this claim through intensive market observation and an incredibly highly motivated development team. The V10 Intube is the best on the market today for Li-Ion battery solutions. The highest level of secrecy that we ever had was in the development phase. The result will be the new standard," commented company spokesman Christian Adamczyk.

BMZ as an open system provider makes it possible with the new battery generation "V10 Intube" the system compatibility with Brose, Shimano and Sachs drive. On the **EuroBike 2019**, the BMZ Group presents the new "Made in Germany" battery solution to the public for the first time. Another highlight will be the presentation of a self-sufficient energy supply circle, which not only illustrates the optimal use of self-generated energy but also the future of self-sufficient charging infrastructures for electromobility. Once again, the group underscores its "one-stop-shop" offering - to be experienced live on **booth no. A1-404** of the EuroBike 2019!

BMZ Drive Systems – market leader for open e-bike systems

As an open e-bike system provider, the BMZ Group offers an individual integration of e-bike components under its "BMZ Drive Systems" e-bike brand. In addition to the proven battery technology, which BMZ develops customized and standardized, the portfolio also includes solutions consisting of display, motor, communication interface and adapted charger. Connect C is a smart and digital connection to the e-bike, with which detailed information from the propulsion system can be retrieved via smartphone, adjust the support levels and also display remaining ranges with the existing battery charge - practically while navigating with consideration of the topography. The innovative complete solutions are developed in the BMZ E.Volution Center - made in Germany. BMZ Drive Systems has been installed in well-known international bicycle brands for many years. The BMZ offer also includes service and support.

About BMZ Group:

The BMZ Group is a global player in the production of lithium-ion system solutions. The group is headquartered in Germany and has further production facilities in China, Poland and the US, as well as offices in Japan and France. In addition, there are research and development sites worldwide. Around 3,000 employees work for the BMZ Group worldwide. 150 Engineers are working parallel for 250 research-projects for soon implementation in energy projects worldwide.

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