



PRESS RELEASE

FIVE JOINS THE SWAPPABLE BATTERIES MOTORCYCLE CONSORTIUM

FIVE - Fabbrica Italiana Veicoli Elettrici - the Italian Group that has become, in a few years, the benchmark for electrical and eco-friendly mobility with Italwin and Wayel brands.

Established with the aim of relocating the production of electric bicycles and mopeds from China to Italy, the company built a factory, which follows the ZEB principles (Zero Energy Building). FIVE decided to join the Consortium as battery manufacturer to expand battery production not only for its own brands, but for OEM motorcycle production too.

“We are really proud - says Fabio Giatti, FIVE CEO - to join SBMC. We produced in 4 years more than 15.000 batteries for our e-bikes. We decided to expand our business as battery producer for e-motorcycles”.

While the worldwide electrification effort to reduce CO2 on a global scale is accelerating, the Motorcycle Industry's intention is to expand the usage of electric motorcycles. To do so, several challenges need to be addressed, such as range extension, charging time reduction and vehicle and infrastructural costs decrease.

The SBMC was initiated by global leaders in the motorcycle and L Vehicle industry, who united to accelerate the deployment of electric motorcycles and L Vehicles. The ambition is to foster both the industry wide standardization of swappable batteries and swapping systems and the infrastructures for such batteries for common use, ensuring that motorcycles and L Vehicles maintain their role in future mobility.

The SBMC aims to:

1. Develop common technical specifications of “battery systems”.
2. Test and confirm common usage of swapping systems.
3. Make and promote the Consortium’s common specifications as standards within European and International standardization bodies.
4. Expand the use of the Consortium’s common specifications at global level.

Joining SBMC Consortium, FIVE will share its experience as battery manufacturer for e-bikes and at the same time will enter the e-mopeds and motorcycle market.

“To create a new standard for batteries, shared by most of motorcycle brands, is the only way for customers to be more confident in e-scooters – said Fabio Giatti - and to ensure more safety and durability guarantee for vehicles”.

The current members are: AVL, Ciklo, FIVE, Forsee Power, Hioki, Honda, Hyba, JAMA, Kawasaki, KTM, KYMCO, Niu, Piaggio, Polaris, Roki, Samsung, Sinbon, Sumitomo Electric, Suzuki, Swobbee, Vitesco, VeNetWork, Yamaha.

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