

What can Wipotec do for E-Mobility?

Wipotec is your innovative, reliable partner for high performance, process and customer-orientated weighing and inspection solutions. As one of the world's leading businesses for weighing technology and product control, Wipotec stands for outstanding manufacturing quality "Made in Germany", the highest variation of integration and profound sector expertise.

1. Technology

- › Our electro-magnetic force restoration (EMFR) weighing principle allows high-speed and high-resolution weighing. A sampling rate with 1000 values per second makes our technology the fastest in the market combined with the highest display resolution of up to 0.00001 g.
- › Whether pouch, prismatic or round (circular) cells, we provide the right weighing system for the different formats and processes to ensure successful quality control at all times.
- › The reliability of scales is a quality feature. Precise measurement is guaranteed thanks to reproducible results. If needed, supported by our Active Vibration Compensation (AVC) technology, which makes weighing independent of external disturbance factors such as vibrations in the production environment.
- › We are in the unique position to provide legal-for-trade weighing solutions that can be integrated into production lines and machines.
- › Our weighing equipment comply with the requirements of the Measuring Instruments Directive (MID). We are authorized to perform the conformity assessment according to MID in accordance with Directive 2014/32/EU itself.
- › With our unlimited flexibility and innovation, we can meet all your requirements.

2. Reliability

- › Customers from all industries trust in our solutions: pharmaceutical producers, food manufacturers and the biggest players in machinery manufacturers in the battery industry.

- › Our network of subsidiaries and partners is globally available.
- › With an extraordinarily high vertical integration, our production is very resistant to external influences. Even in times of shortage, we manage to keep lead times of 6–8 weeks.

3. Safety

- › Wipotec solutions are built to the highest safety standards. And they evolve with our customers as their requirements increase.
- › Not only our machines, but also our facilities are exceptionally safe. Buildings and production processes are continuously monitored, analyzed and improved. In exceptional cases, our organization in several business units helps us to compensate for shortfalls internally.

4. Flexibility

- › Nothing is impossible: our engineers are known for making those special customized projects happen.
- › The high level of vertical integration allows us to respond quickly and independently to requests.
- › We are working highly standardized on standard solutions, which allows us to focus on creating new solutions for new challenges. This makes us an experienced, committed and proactive partner.

5. Sustainability

- › Around 70 % of the production site's requirements are already supplied from our own solar and geothermal energy sources. And we are as ambitious now as we were when we started out. With the current constructions, we are even striving to become self-sufficient in energy.

We look forward to expanding our collaboration.

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