

## Manz expands successful partnership with leading battery manufacturer

- *Follow-up order for Manz in the Energy Storage segment proves strong market position and technological reliability*
- *Order volume of around 20 million euros*
- *Sustained growth momentum in the consumer electronics segment continues to hold great potential*

Reutlingen, October 29, 2019 - Manz AG, a global high-tech equipment manufacturer with a comprehensive technology portfolio, is further expanding its successful partnership with one of the world's leading battery manufacturers with a major order worth around 20 million euros. The order intake in 2019 for equipment to manufacture wound Lithium-Ion battery cells for consumer electronics thus totals up to around 40 million euros.

The follow-up order is clear evidence of the sustained growth dynamics in the consumer electronics sector. According to the results of a study by the market research institute Avicenne, the demand for lithium-ion batteries for portable consumer electronic products will increase by more than 30% in the years 2020-2025. The expansion plans show that the customer of Manz AG is supposed to even grow significantly faster than the market as a whole. Manz machines in this project are used to produce particularly small, high-performance lithium-ion battery cells, which are mainly used in mobile devices. Since 1970, Manz AG's Italian subsidiary has been a leader in production of machines for micro-capacitors on which battery components in the micrometer range can be wound. Manz AG's expertise provides its clients with significant competitive advantages, which are also reflected in this cooperation.

Martin Drasch, CEO of Manz AG, comments on the order intake: *"We are delighted about this follow-up order in the Energy Storage segment. It is strong proof of the reliable cooperation that our customers have long appreciated, and of the strong demand in the consumer electronics market. Both factors give us a positive outlook for the future. We therefore see very good opportunities to further increase the order intake in this segment in 2019."*

### Company profile:

#### Manz AG – passion for efficiency

Founded in 1987, Manz AG is a global high-tech equipment manufacturing company. Its business activities cover the areas of Solar, Electronics, Energy Storage, Contract Manufacturing, and Service.

With many years of expertise in automation, laser processing, vision and metrology, wet chemistry, and roll-to-roll processes, the company offers manufacturers and their suppliers innovative production solutions in the areas of photovoltaics, electronics, and lithium-ion battery technology. The company's product portfolio includes both customer-specific developments and standardized single machines and modules, which can be linked to create complete custom systems. Manz AG offers high-quality, needs-based solutions that can be integrated early into customer projects to contribute significantly to customer success.

The company, listed on the stock exchange in Germany since 2006, develops and produces its products in Germany, Slovakia, Hungary, Italy, China and Taiwan. It also has distribution and service branches in the USA and India. Manz AG currently employs roughly 1,600 workers worldwide, around half of whom work in the Asia region, which is key to the company's target industries. Manz Group revenue in the 2018 financial year totaled around 297 million euros.

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