

Manz at the “Battery China 2011” in Beijing

- Manz will provide information about its range of products for manufacturing lithium-ion batteries
- According to Dieter Manz, electric vehicles will only break through with the efficient mass production of energy storage systems
- Li-ion batteries have already been successfully mass produced using Manz equipment

Beijing/Reutlingen, June 21, 2011. The high-tech engineering company Manz Automation AG will exhibit new production systems for li-ion batteries at the 10th China International Power Supply Industry & Battery Industrial Technology Fair. More than 1,000 companies from throughout the battery industry will be exhibiting at the international trade show in Beijing from June 20-22, 2011. “China is going to become one of the most important markets for electric vehicles,” said Dieter Manz, CEO of the company, “and on top of that, the government has set the goal of becoming the leading nation for this advanced technology. That’s why we especially want to convince battery manufacturers here of the efficiency and cost-cutting potential offered by our production lines.”

Manz will be providing information about its entire range of products and services for li-ion battery production at booth C086 in hall 11. This includes equipment for manufacturing individual cells (reel to cell) as well as production solutions for assembling the cells into complete batteries (cell to pack). In both of these manufacturing steps, Manz benefits from its many years of experience in automation, laser processing technology, and metrology. “As a mechanical engineering company, we play a significant role in setting the pace as we move toward the economical mass production of batteries. This is currently a major issue – and not just for us – since the breakthrough of electric vehicles hangs in the balance,” explains Mr. Manz, the company’s founder. Li-ion batteries have already been successfully mass produced on Manz production lines since the beginning of this year.

Manz already began to expand its know-how in the field of li-ion battery equipment back in 2009. Engineers from all of Manz’s divisions contribute their knowledge and expertise to the development team. Dieter Manz is optimistic: “We are convinced that Manz as a high-tech equipment manufacturer will manage to cut production costs of batteries significantly. Like this we are one of the important drivers who make this technology available to mass market”.

About Manz

Manz Automation AG, headquartered in Reutlingen, Germany, is one of the world's leading high-tech engineering firms. Founded in 1987, in recent years the company has developed from an automation specialist into a supplier of integrated production lines for crystalline solar cells and thin-film solar modules as well as lines for manufacturing flat panel displays. One of its newest areas of business is the development and manufacture of production systems for lithium-ion batteries. The company, led by founder Dieter Manz, has been listed on the stock exchange in Germany since 2006, and currently operates production facilities in Germany, China, Taiwan, Slovakia, and Hungary. At the end of the first quarter Manz Automation AG had approximately 1,900 employees, 850 of which work in Asia. With its new slogan "Passion for Efficiency," Manz's engineers make the promise to offer its customers – all companies active in important future markets – increasingly efficient production equipment.



Cell to system: assembly of individual cells into battery systems (source: Manz Automation)



Albrecht Werner, general manager of Manz Tübingen, talking to visitors at the Manz booth, Battery China 2011. (Source: Manz Automation)

Public Relations Contact

Manz Automation AG

Axel Bartmann

Phone: +49-7121-9000-395

Fax: +49-7121-9000-99

E-mail: abartmann@manz.com

Public Relations Contact in China:

Storymaker Public Relations (Beijing) Co., Ltd

Li Li

Phone: +86-10-6590-0966/62

Fax: +86-10-6590-0266

E-mail: .li@storymaker.de