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FLASH BATTERY AT CIBUS TEC IN PARMA

From Tuesday 22nd to Friday 25th October 2019 Flash Battery is exhibiting at Cibus Tec in Parma (Hall 3 - Stand D 014), in partnership with Elettric80 & Bema. During the exhibition, visitors to the stand have the opportunity to visit the Barilla smart plant, located in Pedrignano (Parma), a real example of a 4.0 factory that perfectly integrates Elettric80 technologies for automated logistics and Flash Battery lithium batteries.

Sant'Ilario d'Enza (RE), Italy – October, 24th 2019 – Flash Battery is exhibiting for the first time at Cibus Tec, one of the most innovative trade shows of food technology, which is taking place at the Parma exhibition center, from 22nd to 25th October 2019. Cibus Tec offers a complete showcase of the best solutions - from ingredients to transformation technologies, from packaging to logistics - for the food and beverage industry sectors.

In **Hall 3**, at **Elettric80 & Bema's stand D014** - which provide automated logistics solutions to multinationals in the beverage, food and tissue sectors - Flash Battery offers lithium batteries for mechanized logistics, featuring increased energy density and cycles of work. In particular, for Automatic Guided Vehicles (AGV) and Laser Guided Vehicles (LGV) it presents the most advanced **technological solutions** to current handling and storage needs, carried out with Elettric80.

During the show, visitors to the stand have the opportunity to visit the **Barilla smart plant**, located in Pedrignano (Parma), a real example of a **4.0 factory** that perfectly integrates Elettric80 **technologies for automated logistics** and Flash Battery **lithium batteries**.

Since 2013 Elettric80 has started to equip the AGV and LGV fleet with Flash Battery lithium batteries, with which it entered into partnership in 2015.

The collaboration with Elettric80 has allowed Flash Battery to perfect the **technological development** of the products. Since the start of the partnership, Flash Battery has specifically developed two **innovations for automatic vehicles: induction charging** and the **Flash Data Center**. The first guarantees greater efficiency to the plant. The **Flash Data Center** is a portal for **automatic and daily remote control** of all the batteries installed in the world.

As Marco Righi, founder and CEO of Kaitek Flash Battery, explains: "*We know well in advance when maintenance is needed and, thanks to the Automatic Alert System, we are able to intervene on possible malfunctions, preventing critical situations before they occur, and thus guaranteeing a high degree of plant efficiency.*"

To date, Flash Battery has already supplied over **1,800 lithium batteries** for more than **80 plants** installed by Elettric80.

Kaitek Flash Battery was founded in 2012. By 2018, it had a turnover of €13.2 million and 45 members of staff. It designs and produces lithium batteries for industrial machinery and electric vehicles, which it supplies to manufacturers with moderate production volumes and significant customisation needs.

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