

## Press release

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Berlin, November 30, 2016

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## Smooth Supply Chain Management for Retail Trade

**Cabka-IPS presents the new Heilbronner half pallet with RFID technology for the first time at LogiMAT**

Cabka-IPS, specialist for product solutions made from recycled plastics, will be presenting the new Heilbronner half pallet (HHP) for the first time at the International Trade Fair for Distribution, Materials Handling, and Information Flow LogiMAT (March 14–16 2017). The Heilbronner is a cost-efficient and environmentally friendly alternative to the wooden Düsseldorf pallet. It was developed to be the future standard for production facilities with a high degree of automation. This innovative loading equipment has superior ergonomic handling and a long service life. Thanks to the latest RFID technology, warehouse staff and suppliers can easily track their shipments and in this way optimize their entire supply chain management. The plastic pallet is the result of close cooperation between Cabka-IPS and the pooling company GreenCycle, which is part of the Schwarz Group (Lidl and Kaufland).

Cabka-IPS's Heilbronner half pallet is designed to be especially ergonomical and is also very light with a net weight of 6.5 kilograms. The static load is 2,000 kilograms and the dynamic load 1,000 kilograms. The pallet is made from robust plastic (HDPE) and is 100 percent recyclable. It is easy to clean and therefore a favorite in the food industry. In addition, as compared to wooden pallets, plastic

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reduces the risk of injury. Sharp edges and splinters, which can damage goods and conveyor systems, are now a thing of the past. Users can significantly reduce process downtimes and effectively lower costs. Even with increasing circulation times, the pallet maintains its quality and stands out on account of its long service life. More than 1.5 million pallets are already being used in the GreenCycle GmbH pool.

The Heilbronner half pallet is particularly suitable for automatic roller and chain conveyors as it has three aluminum rails that can each be replaced as needed. The rails are also very resistant to wear. In the area by the skids, the deck has been lowered by four millimeters so that the pallets can be stacked in a safe and stable manner. This creates edges so that even stacked pallets stay securely in place and don't slip. The pallets can also be used to lock stacks of boxes. In addition, the Heilbronner half pallet has hooks for stretch film on two sides. These ensure that the film can be secured safely and simply. The hooks prevent the film from getting caught on the pallet feet, and the film can therefore also be removed much faster.

The pallets are equipped with two RFID transponders in the pallet feet so that users can trace the transport distances of their goods. This makes each pallet uniquely identifiable. The RFID technology provides a real-time overview of goods movements and reliably pinpoints their location. The data is presented clearly and can be accessed in real time. Users can closely monitor loading equipment inventories and minimize pallet loss. The Heilbronner half pallet therefore serves both as traditional loading equipment and an

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information carrier that ensures smooth supply chain management, complete documentation of all activities in the supply chain, and reduced circulation costs.

### **Cabka-IPS at LogiMAT: Hall 3 / Booth 3B31**

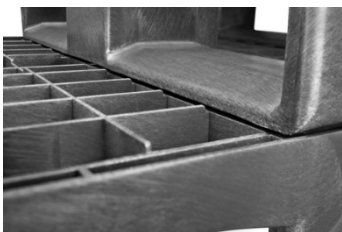
#### **Captions:**



**Image 1:** The Heilbronner half pallet by Cabka-IPS is made of plastic and ergonomically designed.



**Image 2:** Thanks to three aluminum profiles under the skids, the pallet is well suited for roller and chain conveyors and very resistant to wear.



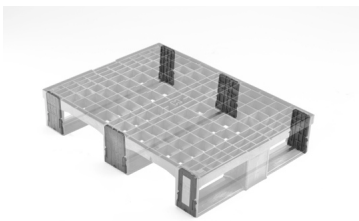
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**Image 3:** The deck in the area by the skids is lowered by four millimeters so that stacked boxes and pallets remain secure.



**Image 4:** The pallets are equipped with two RFID transponders in the pallet feet so that users can trace the transport distances of their goods.



**Image 5:** The RFID technology provides a real-time overview of goods movements and reliably pinpoints their location.

### Images: Cabka-IPS

The press release and all pictures are available for downloading on the website [cabka-ips.com](http://cabka-ips.com).

### Information about Cabka-IPS:

Cabka-IPS produces plastic pallets and boxes in Weira (Germany), Ypres and Herstal (Belgium), Valencia (Spain), and St. Louis, MO (USA). The

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company employs 570 people in Europe and North America. Cabka-IPS is represented with its products in more than 80 countries.

### **Information about GreenCycle:**

GreenCycle GmbH is a supply and waste management company of the Schwarz Group (Lidl and Kaufland) and manages the pool of Heilbronner half pallets. The Heilbronner half pallet is used by business partners of GreenCycle GmbH in 13 countries and managed centrally by a team at their headquarters in Neckarsulm (Baden-Württemberg).