

Press Information

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HEIDELBERG to offer charging solutions for multi-family homes and vehicle fleets

- **Amperfiel GmbH acquires stake in software provider Flotteladen GmbH**
- **Expansion of product portfolio as basis for new business models**
- **Integration of software backend, load management and access to billing systems**
- **Further development into a system provider for charging in multi-family homes and vehicle fleets**

A successful transition to electromobility as part of the energy and transport revolution requires a comprehensive charging infrastructure. In addition to the possibility of charging electric cars with wallboxes in single-family homes, there is also a need for an extensive network of public charging stations in parking garages and in residential neighborhoods to establish electric cars as an option for people without home charging stations. After all, tenants in cities, for example, also want to drive electrically. To establish a reliable charging infrastructure in apartment buildings, underground garages and parking lots, existing grid connections must be optimally utilized, and load peaks must be avoided through intelligent load management.

Amperfiel GmbH acquires stake in software provider Flotteladen GmbH

Following its successful entry into the market for charging solutions for single-family homes with wallboxes, Heidelberger Druckmaschinen AG (HEIDELBERG) will in future also be offering modular, scalable solutions with dynamic load management for charging many vehicles at a single connection. This is why its subsidiary Amperfiel GmbH has acquired a stake in the software specialist Flotteladen GmbH. Flotteladen GmbH, based in Allensbach, Germany, develops and sells software solutions for electrified vehicles, especially for installations with multiple charging points, such as in apartment buildings. The investment in the company accelerates the evolution of Amperfiel GmbH from a

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manufacturer of wallboxes to a system provider for charging in multi-family homes and for vehicle fleets. Through the close cooperation, Amperfied intends to expand its product range and open up new business areas. In the long term, the investment also secures access to and further development of the required software backend.

"Our goal is to lay the foundation for new business models by expanding Amperfied's product portfolio," said Ulrich Grimm, technical managing director of Amperfied GmbH. "With the team from Flotteladen, we have gained a fast and flexible partner to enter the attractive market for multi-family housing and vehicle fleets."

"Amperfied GmbH is the perfect strategic partner for us to grow even faster in a very dynamic environment. We complement each other technically, have the same philosophy and, above all, the same vision," said Alexander Hirt, managing director of Flotteladen GmbH. "We are already working on innovative networked solutions for the mobility and energy transition of tomorrow."

Software backend integration, load management and access to billing systems

Flotteladen GmbH has been developing and selling charging infrastructure for electrified vehicles, especially for installations with multiple charging points, since 2020. In January 2022, a new charging management system was introduced that allows up to 100 electric vehicles to be charged at one electrical connection. A meter measures the current building load and determines the maximum power available for charging. A so-called dynamic load management avoids load peaks and optimizes the charging time of the connected electric cars. The backend software allows system configuration, evaluation, data and user management, and billing, and can be integrated into the customer's existing IT infrastructure.

Up to now, the main customer groups of Flotteladen have been social services and energy providers with several hundred installations in the market. With the latest charging systems from Amperfied, both companies want to expand their presence in existing markets and tap into new customer groups.

[Flotteladen – The holistic charging solution](#)

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Figure 1: To offer modular, scalable solutions with dynamic load management for charging many vehicles at one connection, Amperfied GmbH has acquired a stake in the software specialist Flotteladen GmbH.

Figure 2: The backend software of Flotteladen allows the management of charging points of multi-family homes and vehicle fleets and can be integrated into existing IT infrastructures.

Service: You can download the current HEIDELBERG whitepaper “Electromobility for a successful energy revolution” [from our website](#).

Additional details about Amperfied wallboxes:

Internet: www.amperfied.com

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Images and further information about the company are available on the Heidelberger Druckmaschinen AG [Press releases. | Heidelberg](#) at www.heidelberg.com and in the [PR Media library | Heidelberg](#).

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