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Daihatsu Develops "RAKUPITA SOUGEI," a Day Care Facility Pick-up and Delivery Support System

Daihatsu Motor Co., Ltd. (hereinafter "Daihatsu") updated its Group Slogan to "Light you up" to mark the company's 110th anniversary on March 1, 2017. The company intends to strengthen its unique MONODUKURI, with the aim of providing mobility solutions that support and enrich individual lifestyles all over the world, and, at the same time, is also promoting initiatives that increase points of contact with customers and local communities through KOTODUKURI.

As part of its KOTODUKURI activities, Daihatsu has developed the "RAKUPITA SOUGEI," a pick-up and delivery support system for day care facilities.

The "RAKUPITA SOUGEI," system aims to promote the use of compact cars to pick up and deliver users of day care facilities. Day care facility users favor compact cars, since they allow them to be quickly picked up from and delivered to their doorsteps.

The system seeks to resolve the issues that employees at day care facilities have with picking up and delivering users, such as the creation of pick-up and delivery schedules and transportation management. The system's key features are outlined below:

- ◆Simple, smartphone-based telematics that can be used immediately in any facility-owned vehicle
- ◆ Pick-up and delivery schedules are currently created manually by experienced employees; the "RAKUPITA SOUGEI," system enables anyone to easily create optimal pick-up and delivery schedules
- ◆All drivers are provided with dedicated smartphones, to which created pick-up and delivery schedules are sent. Transportation records and cancel notifications can also be mutually shared between drivers and a facility via a single smartphone—the first time such a function has been implemented in Japan*. By reducing the number of time-consuming jobs they have to carry out while driving, the system enables drivers to focus on driving.
- ◆The system utilizes movement records to enable pick-up and delivery routes to be reviewed, vehicle numbers to be optimized, and so make pick-up and delivery work more efficient
 *In a day care facility-oriented pick-up and delivery management system, according to in-house research.

At present, the "RAKUPITA SOUGEI," system is undergoing demonstration tests at a number of Sompo Care Next Inc. facilities. Facility employees have provided the following positive feedback on the system: "Inexperienced employees are now able to create reasonable schedules," "the creation of less crowded schedules has reduced driver workloads, enabling drivers to focus on driving," and "we were able to reduce the number of vehicles we used."

Going forwards, Daihatsu intends to expand its demonstration tests to facilities in Tokyo, Chiba, Saitama and Kanagawa, and is targeting the provision a fully operational service by the end of FY2018. Daihatsu aims to be a company that is intimately connected to its customers, and to realize a mobility society that enriches its customers' lives.





Image of the system

Example screen

For further information about the *"RAKUPITA SOUGEI,"* system, please use the contact details below: TEL:+81-120-994-292 E-mail:rakupita-s@dk.daihatsu.co.jp