

News Release

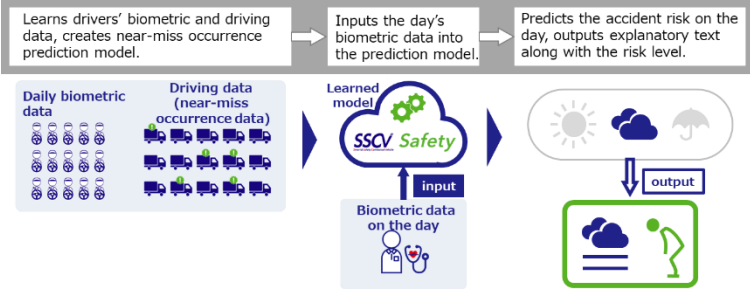
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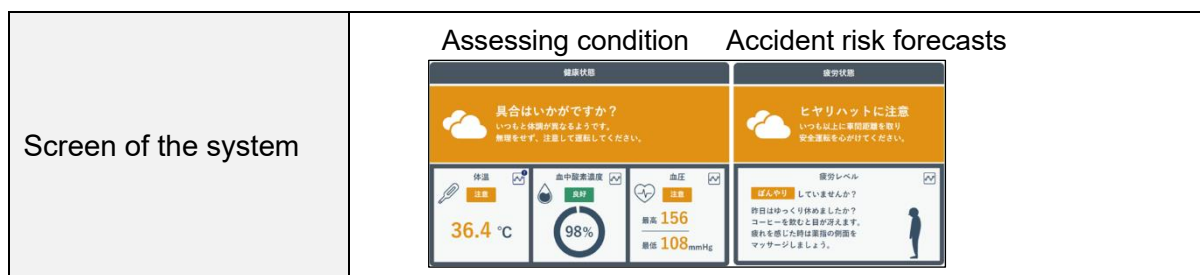
LOGISTEED Acquires Patent for SSCV®-Safety, Forecasting System

LOGISTEED, Ltd. is pleased to inform that we acquired a patent for the system that forecasts drivers' accident risk, which is one of the functions of our safety operation management solution, SSCV®-Safety.

Since 2016, we have begun considering about logic of the accident risk notification to manager, and we have been promoting commercialization as SSCV (Smart & Safety Connected Vehicles). The patent we acquired at this time is an estimation system which is one of three SSCV-Safety features, *Forecast, Watch over and Review*. It relates to an algorithm that predicts the risk of driving accidents for individual drivers in advance.

■ Overview of the patent

Name of invention	A system for forecasting dangerous driving risks
Patent number	P7334057
Date of registration	August 18, 2023
Patent holder	LOGISTEED, Ltd.
Abstract	<p>Based on the driver's biometric data, this system predicts the number of dangerous driving operations. A predictive data which corresponds each driver's past biometric data is created in advance, and it reflects the physical biometric data right before the driving operation, and creates the accident risk level on the day. It enables to predict small daily fluctuations based on individual differences in health condition and driving traits. Then, it displays the driver's personal driving accident risk along with suitable phrase.</p>
Mechanism of traffic accident risk prediction system	 <p>A feature of this patent is that based on the drivers' record of near-miss and detailed daily biometric data, it uses an algorithm that reflects the differences and traits of each driver.</p>



This system enables managers to provide appropriate warnings to drivers based on the drivers' physical condition measurement results (roll call results) in accordance with the risk level on the day. After introducing SSCV-Safety, our Group has achieved high results with a 94% reduction in incidence of near-miss and has been leading to a reduction in accidents.

■ Related news release

October 1, 2020, Notice of patent acquisition about SSCV (Japanese language)

<https://www.logisteed.com/jp/news/20201001-2.html>

May 16, 2022, Hitachi Transport System Acquires a Patent for SSCV®-Safety

<https://www.logisteed.com/en/news/20220516.html>

■ About SSCV

SSCV is our digital platform for transportation that consists of three solutions: SSCV-Smart, SSCV-Safety and SSCV-Vehicle. Through the combination of a logistics business viewpoint with the power of technology, we solve transportation issues.

■ Website resources

SSCV general website (Japanese language)

<https://www.logisteed.com/jp/sscv/>

SSCV-Safety website (Japanese language)

<https://www.logisteed.com/jp/sscv/safety/>

Through the development of SSCV, the LOGISTEED Group will contribute to the development of logistics as a social infrastructure by supporting transport operations to solve their problems and to grow their businesses.

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