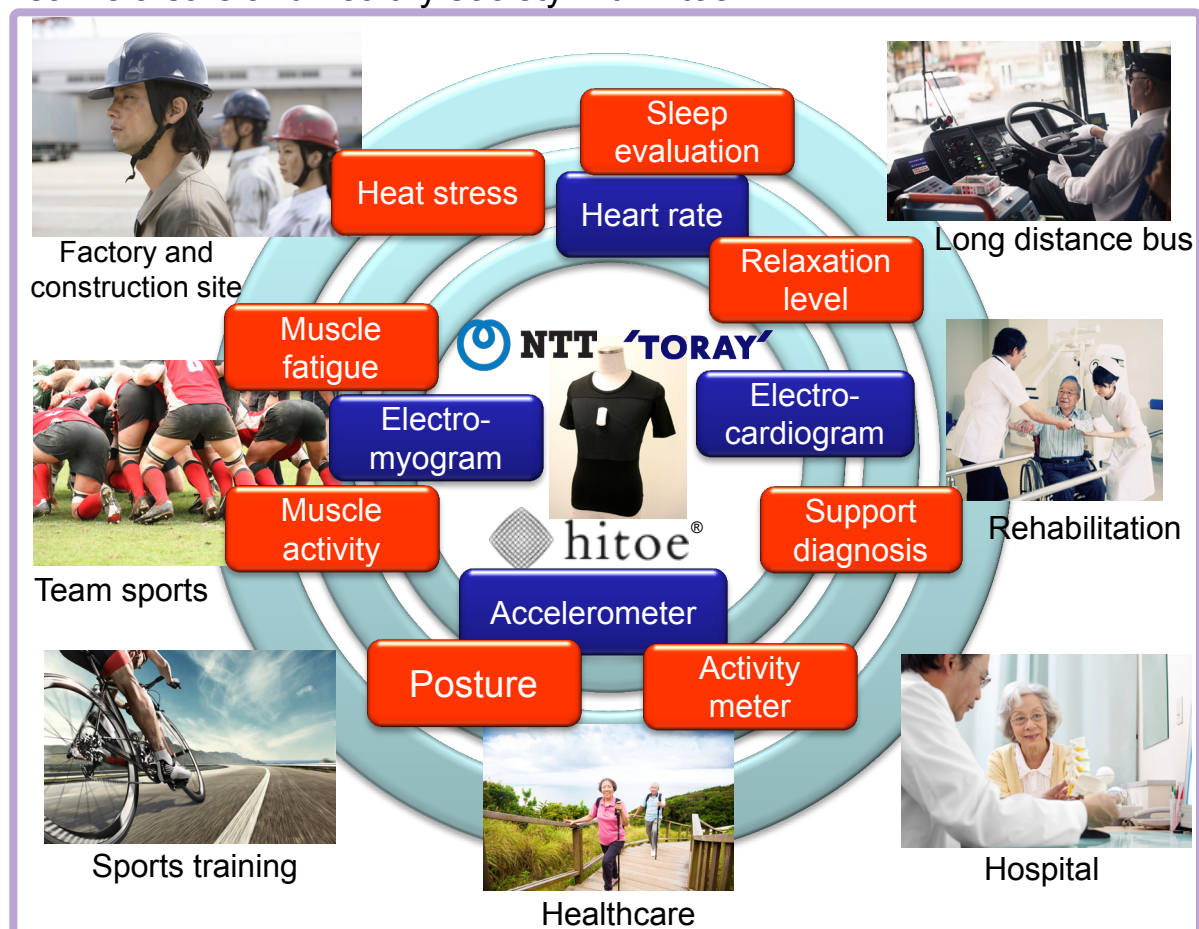


Application of vital sensing fabric "hitoe" is expanding

The wearable vital sensing fabric called hitoe*, co-developed by Toray and NTT, enables measurement of vital information for an extended period without stress. The use of hitoe is expanding into areas such as sports training, monitoring of workers in extreme environments, healthcare utilizing daily life logs, medical support for heart problems and rehabilitation. We aim to realize a safe and healthy society with hitoe.



Features

- Monitoring of heart rate, ECG, EMG, and accelerometer for long periods without stress
- Diverse analysis estimates of mental and physical status, such as relaxation level, sleep evaluation, and posture
- Monitoring multiple people simultaneously and in real time by managing vital information at our cloud server

Application Scenarios

- Sports training to maximize athletic performance
- Health monitoring for workers in extreme environments and for long distance bus and truck drivers
- Healthcare utilizing daily life logs of sleep and exercise
- Medical support for rehabilitation, before and after surgery

* hitoe is registered trademark of Toray Industrial, Inc. and Nippon Telegraph and Telephone Corp., which developed it jointly.