



SafeLife

SAFELIFE IS A SMART BRACELET THAT ENSURES THE HUMAN LIFE AND HEALTH SAFETY IN PROCESS OF EMPLOYMENT DUTIE

→ Reduces working process and environment adverse factor risks

→ Reduces industrial injury possibility



→ PURPOSE

The solution is designed for remote location and health status monitoring of the employees in order to arrange the data collection and analytics.

→ FUNCTIONALITY

- Emergency call (SOS button)
- Two-way voice communication
- Continuous health and location monitoring of an employee by means of GLONASS and GPS systems
- Alarming events occurrence determination (falling, prolonged immobility)
- Automatic step counting (pedometer)
- Remote medical advisement, psychological support



→ OPERATION PRINCIPLE

The SafeLife solution is a portable wearable wireless marking device. The mark is equipped with various sensors that allow you to take readings about the state of health of the employee, as well as to determine his/her location.

The solution uses heart rate sensors to monitor the physical condition of the employee. Built-in pressure sensor, gyroscope and accelerometer provide data on emergency situations, whether it is a falling of an employee, prolonged inactivity, etc. The monitoring system processes information from the GLONASS and GPS systems, which allows you to quickly determine the location of the employee.

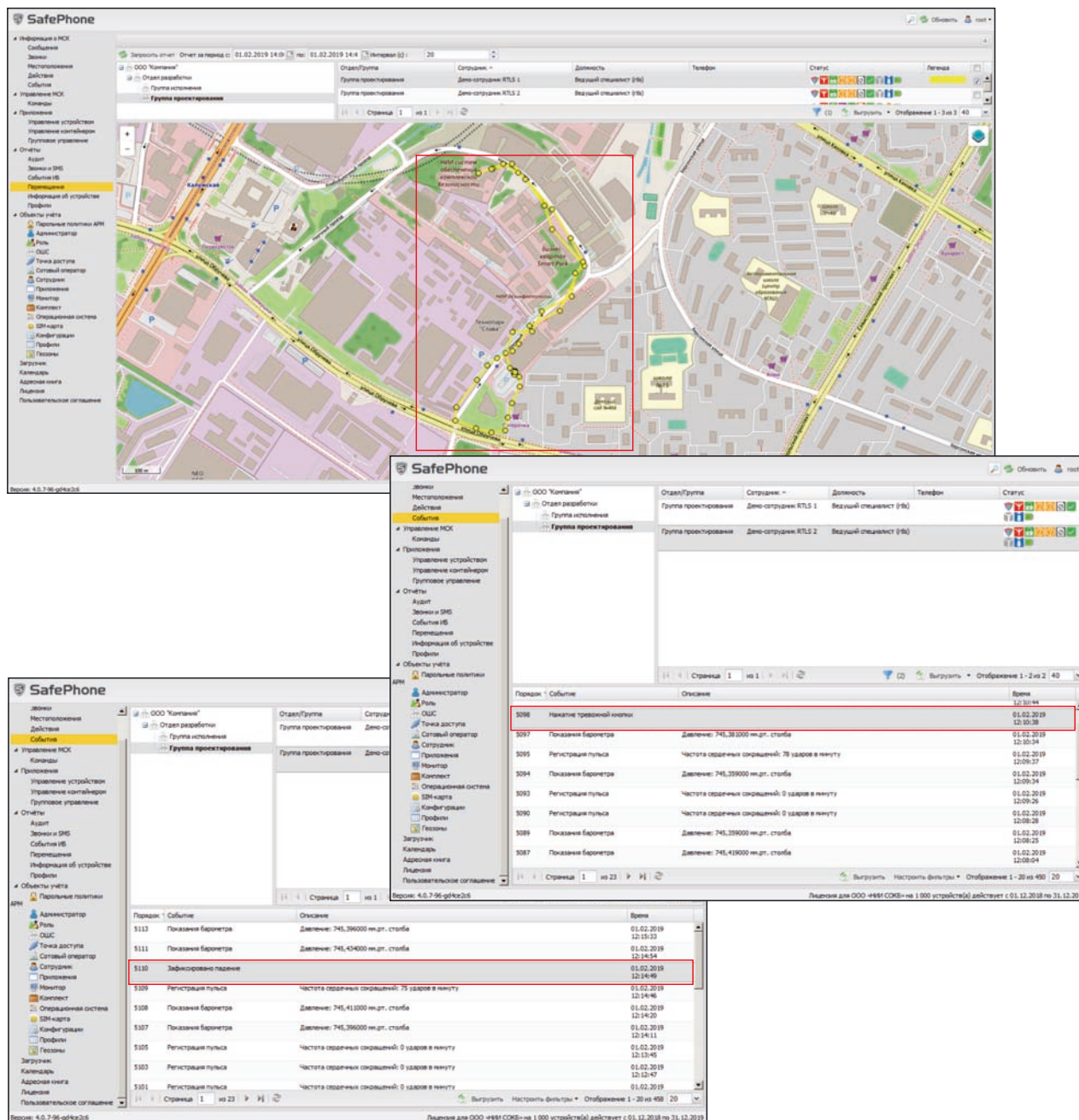
With the SafeLife solution, an employee can immediately get expert advice in emergency situations.

→ FEATURES

The SafeLife solution is integrated with the SafePhone mobile platform. Information from the device goes to the administrator console SafePhone, which allows you to monitor and maintain statistics on the health of the employee and the team as a whole, as well as to promptly provide assistance in case of emergency.

→ TECHNICAL PARAMETERS

- Built-in GLONASS and GPS module.
- Indication of emergency situations: light, sound and vibration
- Dust and moisture protection class: Ip65
- Operating temperature range: -20 - +50 °C
- Built-in battery charging time: 3 hours
- Operating time: up to 2 days without recharging in everyday use mode, up to 10 days in power saving mode (depending on the bracelet design)



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