

Shift Change Trace

Digitalized shift handover log management

Liberate shift handover concerns with digital recording and systematic management, solving chaos and omissions associated with shift handover records.

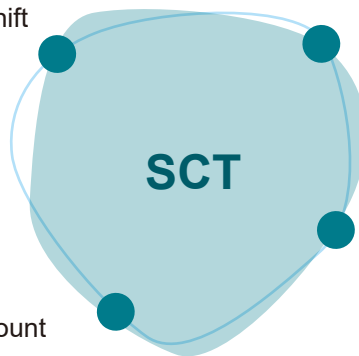
Effortless Shift Handover Management with SCT

SCT, the Shift Change Tracking System, is a digital solution designed to streamline shift handover operations. It automatically records crucial events and alarms, notifying the relevant personnel and making shift handovers more efficient. Access and respond to shift handover records through a web browser, enabling standardized management and freeing up resources for higher-value tasks. SCT simplifies shift handover management, enhancing team management with ease and efficiency.

Benefits

access, fill out, and respond to shift logs anytime, anywhere, for real-time management.

Built-in reports are automatically generated, saving significant amount of time and manpower.



Users can quickly get started and easily fill out and track records.

The system sends proactive notifications, ensuring nothing is missed.
(Requires integration with MGS)

Key features

1. Digitized management of handover records

SCT provides a unified interface , standardizing the process and method of filling out shift handover logs. Digital management eliminates the various issues associated with traditional paper-based records, allowing users to enhance management efficiency.



2. You can update records anytime through a browser

SCT supports browsers such as Chrome, Edge, Safari, Firefox, and various devices. Users within the factory can update and manage shift records over the internal network, depending on the context, progress and scenarios anytime, anywhere.



3. Automatically records alarm events and notifies relevant personnel

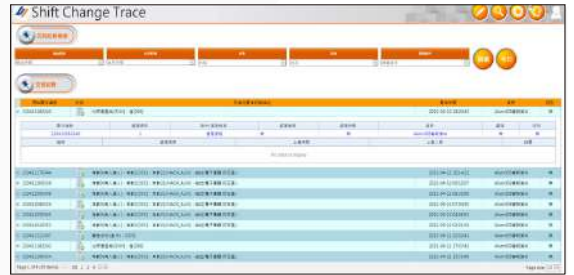
You can configure rules to SCT to automatically convert abnormal alarms that meet the criteria into tracked handover events. Additionally, SCT proactively notifies relevant personnel of any new records, overdue items, reports, and confirmations, ensuring that all important matters are properly handled during handovers.

(Requires integration with MGS)



4. Offering various report formats

In addition to organizing shift handover records for you, SCT also comes with multiple built-in report formats and the ability to create custom ones. You can schedule the reports to be automatically generated at specific times, saving you the effort of repeatedly producing reports.



System architecture

Automatically capture alarm data

- ◆ Automatically retrieve and filter alarm data.
- ◆ Generate shift handover records in custom formats.
- ◆ Supports Alarm DB and OPC AE.



Manually record shift handover information

- ◆ Description records of the shift handover process.
- ◆ Description records of the handling process.
- ◆ Traceable records for each shift handover entry.



Tracking

- ◆ Tracking of shift handover records.

Notifications

- ◆ DB Email & MGS notifications.
- ◆ Real-time record notifications and overdue notifications.
- ◆ Personnel or supervisor confirmation responses.



Reports

- ◆ Multiple default report formats.
- ◆ Scheduled report generation at fixed intervals.
- ◆ Notify personnel of when reports are generated.

System compatibility



Operating system

- ◆ Windows 10 / 11 Pro or above
- ◆ Windows Server 2022 or above; Standard / Data Center



Supported browsers

- ◆ Microsoft Edge
- ◆ Mozilla Firefox
- ◆ Google Chrome
- ◆ Safari



Database

- ◆ Microsoft SQL Server 2022 or above; Express / Standard / Enterprise



Hardware requirements

- ◆ CPU : 4 cores or higher · 2.6 GHz or above
- ◆ RAM : DDR4 16 GB or above
- ◆ SSD with at least 1 TB
- ◆ Network : 1 Gigabit Ethernet
- ◆ Display : 1920 × 1080 or higher

※ Content may change without prior notice; Senwaiy Tech reserves the right to modify at any time. 2026. 03

NOW

A perfect time to embark on journey of industrial digitization



Smart Engineering / Digital twin

Creating a 3D digital twin for the factory, incorporating AR/VR to establish a modernized operational training system.



Performance optimization / Smart manufacturing

By using AI, predict and prevent unexpected equipment failures, thereby extending the equipment's lifespan and achieving the goal of agile production.



Precise monitoring / Optimal operations

Create a cross-domain standardized facility monitoring platform and data visualization monitoring platform. Assisting you in making high-quality decisions.



Data on the cloud / SaaS service

Embrace cloud and SaaS services to break through geographical limitations and uncover opportunities within the data.



Singapore

✉ E-Mail : info@senwaiytech.com

☎ TEL : +65-69935188

📍 Address : No. 21 Bukit Batok Crescent #13-77, Wcega Tower, Singapore 658065

Kaohsiung

☎ TEL : +886-7-8150127

📠 FAX : +886-7-8150161

📍 Address : 6F-1, No. 286-9, Hsin-Ya Road, Kaohsiung, Taiwan 80673

Kunshan

☎ TEL : +86-512-36600151

📍 Address : 3F, No. 498, Changjiang Middle Road, Kunshan, China, 215337



Learn More

🌐 www.senwaiytech.com