FUJITSU Smart Factory

Contractor Management System

Digital Innovation

FUJITSU

Simplify Management

Reduce processes, manage and share information

- **Easy workflow with paperless**
  Reduce many steps of approval on paper
- **Standardize policy, and share information**
  Share contractor's information and standardize process to select contractors
- **Assign right person to the right job**
  No duplicated job assigned to the same person

Increase visibility

Data centralization to achieve higher efficiency

- **Work history can be referable**
  Be able to map job, to the correct skill and training qualification
- **Real time update work progress**
  Everyone can check and update status of work
- **Monitoring work space area**
  Both contractors and working areas are visible to management

Robust Security

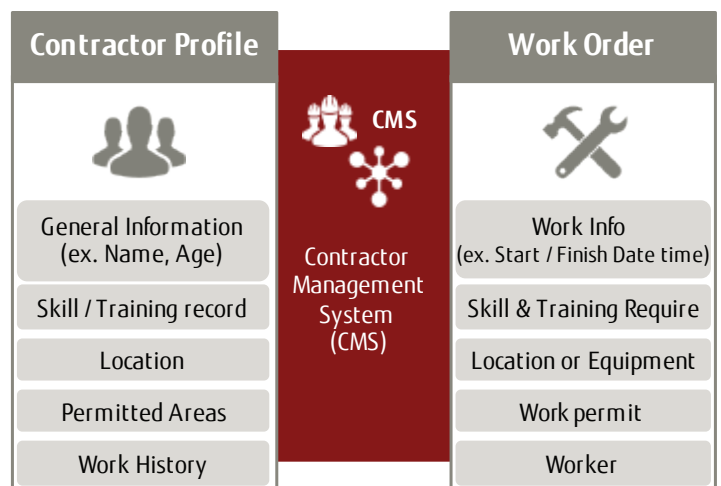Enhance digital safety and physical security

- **Access to restricted area is controlled**
  Only authorized person can access permitted zone
- **Monitor people who enter the factory**
  Blocklisted people to enter factory compound
- **Prevent contractor to work without work permit**
  Track contractor's assignment and area to work day by day in order to ensure safety

Contractor Management

This system manages the contractor's profiles such as their personal information, skillsets, training program and certificates. The result of work history of the contractor can also be tracked. Every information can be updated real time easily.

Work Order Management

Integrate work order from Plant Maintenance system (eg. SAP PM) or initial from own system. Map skill set, work area and track location with authorization with the work orders in a short time.

Contractor Profile	Contractor Management System (CMS)	Work Order
General Information (ex. Name, Age)	CMS	Work Info (ex. Start / Finish Date time)
Skill / Training record		Skill & Training Require
Location		Location or Equipment
Permitted Areas		Work permit
Work History		Worker

shaping tomorrow with you
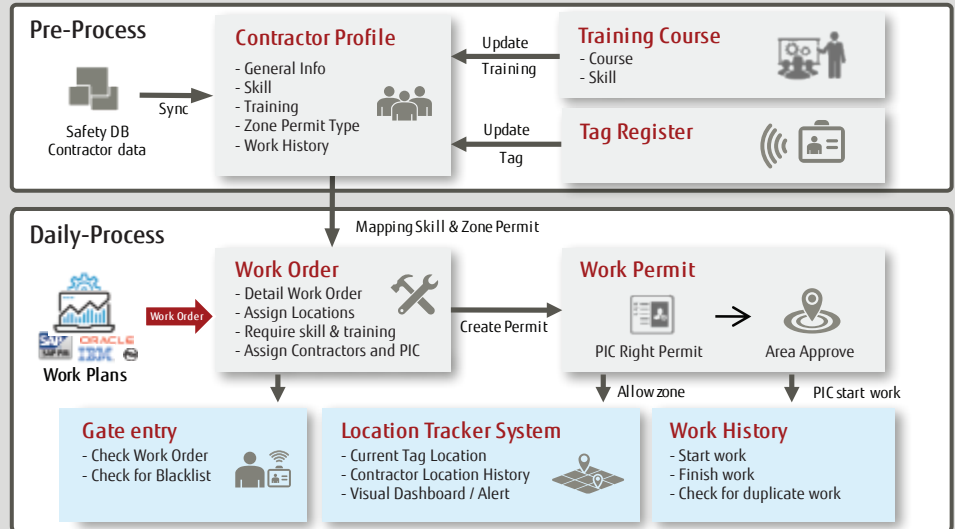
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Improve more efficiency of workforce
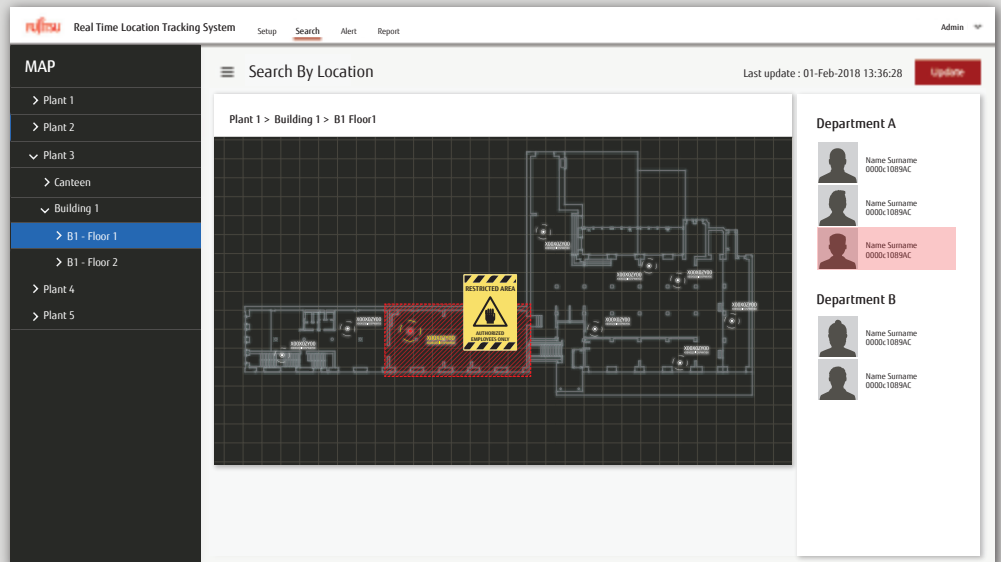
Contractor Management System

- To improve regulatory compliances and streamline process through work permit workflow
- To improve contractor skills through qualifications and training management
- To map the qualified contractors to the right work order
- To collect work history, work performance and reference photo

Pre-Process

Safety DB Contractor data — Sync →

Contractor Profile
- General Info
- Skill
- Training
- Zone Permit Type
- Work History

Update Training ←

Training Course
- Course
- Skill

Update Tag ←

Tag Register

Daily-Process

Mapping Skill & Zone Permit

Work Plans — Work Order →

Work Order
- Detail Work Order
- Assign Locations
- Require skill & training
- Assign Contractors and PIC

Create Permit →

Work Permit

PIC Right Permit → Area Approve

Allow zone / PIC start work

Gate entry
- Check Work Order
- Check for Blacklist

Location Tracker System
- Current Tag Location
- Contractor Location History
- Visual Dashboard / Alert

Work History
- Start work
- Finish work
- Check for duplicate work

Real Time monitoring people safety and physical security

Intelligent Dashboard

- To improve more people safety on hazardous area
- Give notification, and alert on unauthorized people work in non permitted zone
- To reduce billing leakage through better monitoring and control on contractor productivity

FUJITSU Real Time Location Tracking System   Setup   Search   Alert   Report   Admin

MAP
- Plant 1
- Plant 2
- Plant 3
  - Canteen
  - Building 1
    - B1 - Floor 1
    - B1 - Floor 2
- Plant 4
- Plant 5

Search By Location
Last update : 01-Feb-2018 13:36:28   Update

Plant 1 > Building 1 > B1 Floor1

RESTRICTED AREA — AUTHORIZED EMPLOYEES ONLY

Department A
- Name Surname 0000c1089AC
- Name Surname 0000c1089AC
- Name Surname 0000c1089AC

Department B
- Name Surname 0000c1089AC
- Name Surname 0000c1089AC

Contact

Fujitsu (Thailand) Co., Ltd.
Address: 22-23 Floor, 388 Exchange Tower,
Sukhumvit Rd., Klongtoey, Bangkok 10110
Phone: +66 2 302 1737 / Fax: +66 2 302 1555
E-mail: digital@th.fujitsu.com
Website: www.fujitsu.com/th

About FUJITSU Vision

About FUJITSU Thailand