



CFM (CRITICAL FACILITY MANAGEMENT)

The Future of Digital and Sustainable Operations

The Importance of Sustainable Operations and the Role of CFM

Human error and the absence of standardized procedures account for 70% of data center outages. CFM mitigates these risks by digitalizing operations, ensuring compliance, and enhancing efficiency.

CFM seamlessly connects data center managers with the technical team, fostering organic collaboration. By digitalizing all operational processes end-to-end, CFM enhances sustainability, risk management, and traceability. Key features include shift management, training, vendor coordination, maintenance tracking, daily control oversight, inventory management, and digital form integration.

Designed to ensure operational excellence, CFM optimizes efficiency and reliability across data center operations.

- Critical Inventory Management
- Maintenance and Round Management
- Contract Management
- Reporting & Dashboard
- Staff and Vendor Management
- Spare Parts Management



- 24/7 Accessibility
- Shift Management
- Training Management

- Work Order and Incident Management
- Digital Form Management
- Sustainable Operation

Your Sustainable Operations and Infrastructure Digitalization Partner

Otomatica CFM goes beyond software—it provides expert knowledge and consultancy backed by 150,000+ m² of white space experience. Designed for the digitalization and sustainability of critical facilities, it offers comprehensive maintenance, management, and digital form tracking solutions, ensuring seamless operations and long-term efficiency.

Critical Inventory Management

Critical inventory management—from acquisition to scrapping—ensures minimal costs and maximum sustainability. By analyzing all operations related to breakdowns, maintenance, and controls, CFM optimizes resource efficiency and operational reliability.

Rooms Search Search

Dg-Saha Kuzey (Dg-Saha500 wr)
Kanal - Osmancik HQ - Yavakule - 6-Kat - Dg-Saha Kuzey
↳ Heating-Electric-Mechanic Eq + LV Electrical Distribution

Rooms Search

POINTS 0 + CAPACITY EQUIPMENT 1

Generator-1 (Room 01) (ROOM500 wr)
Kanal - Osmancik HQ - Yavakule - 6-Kat - Generator-1 Room
↳ Heating-Electric-Mechanic Eq + LV Electrical Distribution

Rooms Search

POINTS 0 + CAPACITY EQUIPMENT 1

Generator-2 Room 02 (ROOM500 wr)
Kanal - Osmancik HQ - Yavakule - 7-Kat - Generator-2 Room
↳ Heating-Electric-Mechanic Eq + LV Electrical Distribution

Rooms Search

POINTS 1 + CAPACITY EQUIPMENT 2

Lv1 Room 03 (ROOM200 wr)
Kanal - Osmancik HQ - Yavakule - 6-Kat - Lv1 Room
↳ Heating-Electric-Mechanic Eq + LV Electrical Distribution

Rooms Search

POINTS 1 + CAPACITY EQUIPMENT 2

Lv2 Room 04 (ROOM200 wr)
Kanal - Osmancik HQ - Yavakule - 12-Kat - Lv2 Room
↳ Heating-Electric-Mechanic Eq + LV Electrical Distribution

Rooms Search

POINTS 0 + CAPACITY EQUIPMENT 1

UPS-1 Room (UPS) (Room100 wr)
Kanal - Osmancik HQ - Yavakule - 6-Kat - UPS-1 Room
↳ Heating-Electric-Mechanic Eq + LV Electrical Distribution

Rooms Search

POINTS 0 + CAPACITY EQUIPMENT 1

UPS-2 Room (UPS) (Room100 wr)
Kanal - Osmancik HQ - Yavakule - 12-Kat - UPS-2 Room
↳ Heating-Electric-Mechanic Eq + LV Electrical Distribution

Capacity Equipments Search Search

POINTS 5 + DEVICES 0 + WORKS 12

CRAC-1
Kanal - Osmancik HQ - Yavakule - 6-Kat - UPS-1 Room

PRODUCT FAMILY	BRAND
Water Cooled CRAC	-
MODEL	-
SERIAL NUMBER	-
PRODUCTION YEAR	-
DATE OF INSTALLATION	
TOTAL EFFECTIVE CAPACITY	
SOURCE	
DEVICE FIELD CODE	
EXPLANATION	

LV1 Panel
Kanal - Osmancik HQ - Yavakule - 6-Kat - LV1 Room

PRODUCT FAMILY	BRAND
LV1 Distribution Panel	-
MODEL	-
SERIAL NUMBER	-
PRODUCTION YEAR	-
DATE OF INSTALLATION	
TOTAL EFFECTIVE CAPACITY	
SOURCE	
DEVICE FIELD CODE	
EXPLANATION	

Panel Agreement
Contract 1 / Finish Date 31.12.2020
Vendor Name Osmancik

Points Search Search

Automation Control status
Device Status Alarm
Device Temperature Setpoint Yavakule (°C)
Operation Mode status
Physical Control Alarm



Maintenance and Periodic Control Management

Manage your service maintenance, periodic control and daily control activities required by the critical inventory in your facility in accordance with the scope and time periods recommended by authorized providers.

The screenshot shows a software interface for managing maintenance tasks. The main window is titled 'EDIT TASK' and displays a 'Daily Control (Round)' task for '#39 - Daily Control (Round)'. The task is scheduled from 00:00 PM to 11:00 PM on 'Thu 10/17'. The interface includes a sidebar with a navigation menu for 'CFM' and a list of staff members. A tooltip provides information about the task: 'Daily Control (Round) - Start Date: 10/10/2024 12:00 PM - End Date: 10/10/2024 11:00 PM - End Time: October 10, 2024 at 11:00 PM'.

Spare Parts Management

Tracks critical stock levels and alerts users when the minimum threshold is reached. Integrated with work orders and maintenance, it automatically updates stock levels when a spare part is replaced, ensuring accurate inventory tracking and preventing unnecessary costs.

The screenshot shows a software interface for managing spare parts. The main window is titled 'Edit Capacity Equipment: UPSA1.1'. It displays a table of electrical equipment with columns for Warehouse, Serial Number, Brand, Model, Status, UniqueCode, Task ID, Date, and Using Time (h:min). The table includes rows for various Schneider PMG models, all marked as 'Active'.

Shift Management

With shift management, you can plan your facility according to the working hours, intensity and special situations of the personnel, so you can use the human resources you have more effectively. You can prevent work delays due to incomplete planning.

The screenshot shows a software interface for shift management. The main window is titled 'March 2025' and displays a shift calendar for the month. The calendar shows shifts for various staff members, including Admin, Monit, Admin, Chief Electrician, Chief Electrician1, Chief Mechanical Technicians, Chief Mechanical Technicians1, Electrician1, Electrician2, Electrician3, and Mechanical Technicians. Shifts are color-coded in blue, green, and red, representing different shift types (Shift A, Shift B, Shift C).



Training Management

Training of people in different categories according to their competencies and responsibilities. You can make effective training follow-up with classification.

Lack of training you can prevent outages before they occur.

The screenshot shows a 'USER TRAINING TRACKING' interface. On the left is a sidebar with a navigation menu including 'Dashboard', 'Tasks', 'Works', 'Trainings', 'Role Trainings', 'Training Tracking', 'Maintenance & Operations', 'Organization', 'Assets', 'Library', and 'Settings'. The main area is titled 'USER TRAINING TRACKING' and shows a table with columns: 'Staff', 'Required Training', 'SECURITY', 'Electric (Operational and Maintenance)', 'Mechanic (Operational and Maintenance)', and 'Administrative'. The table lists staff members categorized by role: 'Otel Elektrici (1)', 'Otel Mekanik Teknisyen (1)', 'Electric (3)', and 'Mechanic (2)'. Each row contains a staff ID, name, and various training requirements marked with red numbers.

Work Order and Incident Management

At the right time, you can realize planned or unplanned work orders of competent, trained personnel in accordance with sustainable operation principles.

The screenshot shows a 'Work Order and Incident Management' interface. On the left is a sidebar with a navigation menu including 'Dashboard', 'Tasks', 'Works', 'Trainings', 'Maintenance & Operations' (with sub-options 'Preventive Maintenance List' and 'Maintenance Plan Calendar'), 'Organization', 'Assets', 'Library', and 'Settings'. The main area is a calendar view for March 2025. The calendar grid shows various tasks scheduled for each day. Each task is represented by a colored box containing a task ID and a brief description. The tasks are color-coded in shades of green, blue, and yellow, likely representing different priority levels or categories.

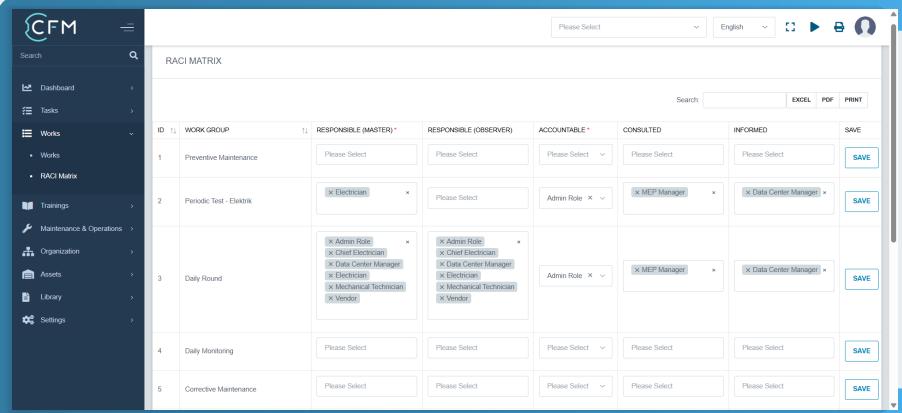
Digital Form Management

Digitize your forms (SOP, MOP, SCP) and achieve 100% with minimum error. You can ensure sustainable operations and efficiency.

The screenshot shows a 'Digital Form Management' interface. On the left is a sidebar with a navigation menu including 'EDIT FORM V2', 'DRAG & DROP', 'Form Name', 'Form Code', 'Explanation', 'Form Type', 'Capacity Equipment', 'Form Status', and 'SAVE'. The main area is divided into three sections: 'POINTS', 'QUESTIONS', and a preview area. The 'POINTS' section shows a tree structure for 'CRAC-1' with categories like 'LV-1 Room', 'Device Status', 'Temperature Setpoint', 'Physical Control', 'Automation Control', and 'Operation Mode'. The 'QUESTIONS' section shows a list of questions for 'CRAC-1' with options for 'Cevaplı' (Answered) and 'Cevaplıyor' (Answering). The preview area shows a photograph of a CRAC unit and three questions: '1 Device Operation Status?', '2 Device Temperature Setpoint? (24 C)', and '3 Automation Control?'. Each question has 'Evet' (Yes) and 'Hayır' (No) radio button options.

Staff & Vendor Management

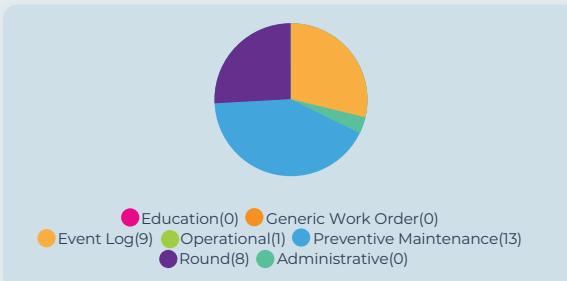
Ensure that the relevant staff and vendor working in a critical facility operate with high efficiency and business continuity.



Smart Dashboard and Reports

Perform detailed analysis and reporting on many different topics such as root-cause analysis, work orders, critical inventories, personnel and authorized provider efficiency, maintenance and periodic control tracking, etc.

Category vs. Number of Work Orders



Category vs. Time Spent



Work Order Categories vs. Status

