

Empowering Technology in Facility Management (digital transformation Journey)



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KEMPINSKI HO
NEW CAIRO

Empowering Technology in FM suggested components



1-Core Systems

- CMMS (Computerized Maintenance Management System)
- ERP (Enterprise Resource Planning)

2-Operational Excellence

- Mobile Applications & Field Service Tools
- Workflow Automation & Digital Processes
- Cloud Computing & SaaS Platforms

3-User Experience & Control

- Dashboards & Real-Time Monitoring

4-Smart & Connected Technologies

- IoT (Internet of Things)
- Smart Sensors & Building Automation (BMS)

5-Advanced Intelligence

- AI (Artificial Intelligence)
- Predictive Maintenance & Machine Learning

6-Integration & Digital Transformation

- System Integration (APIs)
- Digital Twins (for asset simulation & monitoring)
- GIS (Geographic Information Systems)



Achieved with Native one platform

1-Core Systems

- CMMS (Computerized Maintenance Management System)
- ERP (Enterprise Resource Planning)

2-Operational Excellence

- Mobile Applications & Field Service Tools
- Workflow Automation & Digital Processes
- Cloud Computing & SaaS Platforms

3-Smart & Connected Technologies

- IoT (Internet of Things)

4-Advanced Intelligence

- AI (Artificial Intelligence) in process

5-Integration & Digital Transformation

- System Integration (APIs)
- GIS (Geographic Information Systems)

6-User Experience & Control

- Dashboards & Real-Time Monitoring
- Remote Management & Control Systems



If your software acts as the central platform that integrates CMMS, IoT, AI, and integrate with ERP into one unified ecosystem.

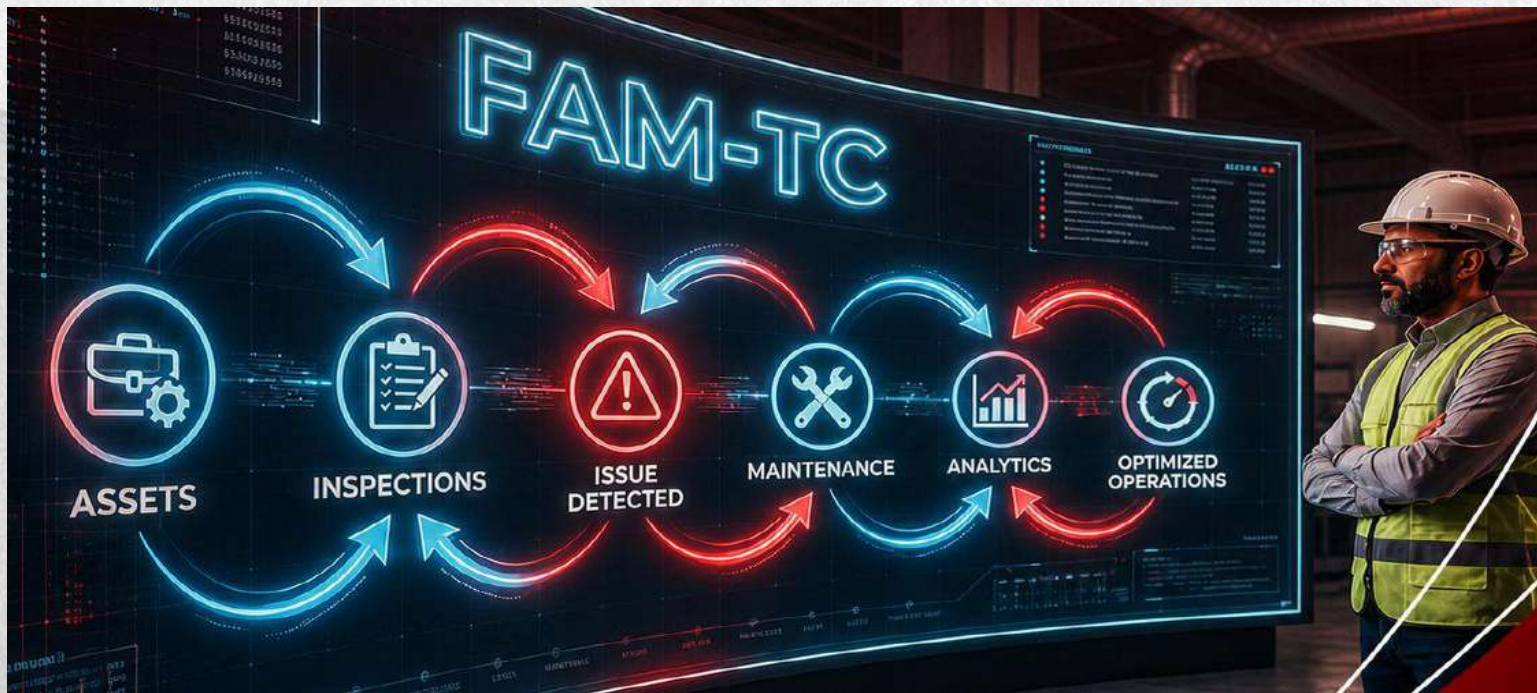


*then you have :
a Smart Facility Ecosystem that drives efficiency, reduces costs, and transforms maintenance into a strategic advantage*

Organize & Optimize Your Maintenance Management with a CMMS



- What is a CMMS?
- What does a CMMS do?
- What does a CMMS produce?
- Benefits of a CMMS
- Questions to know your current situation
- How many of these questions do you answer Y/N?
- Questions before investing in a CMMS
- Recommendations & Challenges you will face



Did You Know?



- **Asset Longevity:**

A well-maintained asset lasts 30%–40% longer than poorly maintained equipment



- **Waste:**

Reactive maintenance leads to about 20% of parts being wasted.



- **Safety:**

10%–15% of workplace accidents relate to maintenance operations.



- **Costs:**

35 % of companies say maintenance represents around 10% of overall costs.



- **Strategy:**

About 65% of organizations agree that decisions must be based on data and information.



What is a CMMS At a GLANCE ?

What is a CMMS?

A CMMS (Computerized Maintenance Management System) is a software system used to manage, track, and optimize maintenance operations. It helps organizations store and update data related to equipment, work orders, maintenance schedules, and asset performance.



What does a CMMS produce?

CMMS transforms maintenance data into actionable asset intelligence and strategic business insights



- **Individualized History:**

A detailed record for each asset showing work performed, man-hours completed, spares used, and other costs.

- **Global Analysis:**

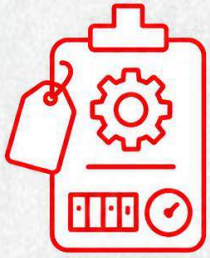
Technical reports with visual representations for quick analysis against Key Performance Indicators (KPIs. (

- **Decision Support & Optimization**

Predictive maintenance insights , Resource optimization (labor & materials) Preventive maintenance planning



What does a CMMS do?



- **Asset Registration:**

Registers assets in line with good practices, tracking hours, kilometers, or miles; plans and correlates them with spare parts.



- **Spares Management**

Manages spare parts registration, links assets to specific parts, and maintains a list of suppliers with unit costs and delivery times.



- **Work Order Management:**

Handles planning, timescales for records, man-hours, applied spares, and associated costs



- **Communication :**

Automates email notifications and manages maintenance requests or tickets.

**What the recommended Technology for
Assets tracking ??**

What is your current situation ?



Information

- How is your facility's information centralized and who is in charge?
- What is your team's productivity rate?



Value

- What is your sites's value?
- Do you know the maintenance cost of each item?



Reason why

- Does your maintenance plan meet your goals?
- What are the most frequent reasons for breakdowns?

How many of this questions do answer ? Y/N

• How is your facility's information centralized and who is in charge?



• What is your team's productivity rate?



• What is your plant's value?



• Do you know the maintenance cost of each item ?



• Does your maintenance plan meet your goals?



• What are the most frequent reasons for breakdowns?



Question before investing in CMMS

- Why do you want to buy a CMMS?
- What challenges are you facing with your existing system?
- Who will be accessing the software?
- What kind of resistance will I face from staff?
- How long will it take for me to see a ROI (Return of Investment) in the CMMS?



What you will face

Recommendations:

- **Avoid in-house software development** for maintenance management.
- **Avoid insufficient resources** like relying solely on Excel.
- **Select user-friendly software** and remember that maintenance management is led by people, not just technology.



Common Challenges/Resistance:

- "I don't want change."
- This will not work here
- "We don't have time for that."
- "No-one will use it."
- It is interesting but unrealistic

What we are offering for you ?



Best CMMS solution in Egypt and Middle East

- We cover all the business modules available in global CMMS systems.
- We support you every step of the way.
- We speak your language.
- We continuously enhance the system by adding new modules that support your business needs.
- Our support, warranty, and development services never stop.
- Our pricing is competitive with leading global solutions.

What FAM-TC can Add to Your Business ?



All the previously mentioned solutions can be successfully implemented in your organization within a three-month



How Can we Help More in



Offering total Solutions with our Native **FAM-TC** and one of the strongest ERP growing in the world with total online integration





FAM-TC

2 YEARS OF SUCCESS




 MORE THAN
1,000+
 ACTIVE USERS


 OVER
140,000+
 WORK ORDERS


 MANAGING MORE THAN
35,000+
 ASSETS


 COVERING
5,000+
 LOCATIONS


75+
 PROJECTS

BEST CMMS SOLUTIONS

Questions ?

