

IMS FCM

Manage critical flanges with a strict guided maintenance protocol, based on tool usage, tension & torque, and joint integrity calculations.

Flange connections are still one of the biggest sources of leaks in the industry. IMS FCM helps you manage critical flanges with a strict guided maintenance protocol, based on tool usage, tension & torque, and joint integrity calculations. Our dedicated field app software, IMS4Field, enables users to perform and document field tasks offline, which aids in digitalizing processes and improves workflow efficiency.



With IMS FCM you can...

- Register all your relevant flange data in one central location.
- Conduct transparent tension & torque, and joint integrity calculations.
- Define jobs for blind list/spade off list definitions.
- Identify bad actors and critical flanges based on proper history recording with dynamic checklists
- Carry out a clear and structured approach to the assembly and dismantling of (critical) flanges

The Benefits

Proper flange management will reduce leaks by 35%. The costs associated per leak can be anywhere from €100K to €100M.

- Use your data to create a uniform protocol.
- Use a detailed checklist for the execution of the work needed.
- Details recorded for each job are properly recorded and signed off. Following this, dashboards can then be used to highlight exceptions, bad actors, and issues.
- Smoothly bridge the work done by your Mechanical Engineers and the Equipment Integrity department.



Cenosco provides all the appropriate training and consultancy.

Get in touch to request a full demo of IMS FCM

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FACTSHEET

IMS FCM: Flange Connection Management

Areas of application

Refineries • Terminals • Tank farms • Chemical plants • Process facilities • Pulp mills • Pipelines • Wells

Types of Equipment

Bolted flange joint assembly

Compliance and Certification

Auditable Events • ASME
ISO 9001 • Microsoft Gold Partner • SAP Compliant



Tools and Submodules

Relationships between equipment • Flange specifications • Calculating tension and torque values • Recommendations • Jobs scheduling • Bolting tools management • Recording condition history

Interfaces

Interface to any CMMS system (e.g. SAP, JDE, Maximo) for Hierarchy, Work Orders, Schedules • Interface with AutoCAD

Training

1 Day Tool Training

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