



# Flange connection management

## IMS FCM

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

Flange connections remain one of the industry's most common sources of leaks. IMS FCM helps organizations manage critical flanges through a structured, guided maintenance protocol based on tool usage, tension, torque and joint integrity calculations. The solution includes offline functionality for field use on tablets and can connect to smart tools, such as wrench torques via Bluetooth. The result is more connected, digital approach to flange management.



### With IMS FCM, you can...

- Register all relevant flange data in a single, centralized location
- Conduct transparent tension and torque and joint integrity calculations
- Define jobs for blind list/spade off list definitions
- Identify bad actors and critical flanges through complete history recording and dynamic checklists
- Follow a clear and structured approach to the assembly and dismantling of critical flanges

### The benefits

Effective flange management can reduce leaks by 35%. The costs of a single leak can range from €100K to €100M.

- Use your data to create a uniform protocol
- Use a detailed checklist for the execution of the work needed
- Capture and sign off job details with full traceability
- Use dashboards to identify exceptions, bad actors and recurring issues
- Improve collaboration between mechanical engineering department and equipment integrity teams



Cenosco provides all the appropriate training and consultancy.

***Get in touch to request a full demo of IMS FCM***

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