# **Coswin Smart Generation**



The Coswin Smart Generation software suite helps you to meet the challenges of maintenance 4.0 for your company's asset management.



Coswin Smart Generation integrates all the latest technological evolutions necessary for maintenance 4.0, such as IoT, BIM, BI, GIS and mobility. It is the ideal tool for managing your assets and maintenance operations!



The Coswin Smart Generation CMMS software suite enables you to optimise the maintenance management of your equipment and installations.

#### Whatever your business:



#### Coswin 8i has the functionalities to manage:

#### **Maintenance:**

- corrective maintenance: assessment, allocation, follow-up, reporting, acceptance of work,
- preventive maintenance: dynamic and automatic planning, capacity checks, resource allocation,
- new works: project preparation, management and monitoring of deliverables and budgets,
- **conditional maintenance**: data acquisition from connected objects, automation of actions and predictive maintenance,
- regulatory control: integration of controls and conformities,
- **metrology**: fleet monitoring, control of limited lifetime devices, of standards, management of conformity certificates,
- stop management: from production shutdown schedule to return to service,
- outsourcing: management of contracts, budgets and performance of service providers.

#### Stocks:

- multi-store item management,
- automatic replenishment functions,
- inventory management: inventories, receipts, issues, reservations, inter-store transfers.

#### **Purchasing:**

- Management of all the company's purchases: purchase requests and orders, quotations, scheduling and invoicing.

## **Cost control:**

- budgets,
- invoices.



#### To achieve your goals:

Control the availability of your assets Control your expenses Guarantee the safety of goods and people Ensure traceability





Coswin 8i integrates all the latest technological developments necessary for maintenance 4.0.

#### Coswin IoT: the combination of CMMS & IoT technology

- collection, processing and analysis of data from your sensors,
- transmission to Coswin 8i via configurable alerts,
- triggering of associated maintenance requests.





## Coswin BIM: using your BIM model in CMMS

- import & 3D visualization of your model in Coswin 8i,
- navigation in the model,
- association of Coswin 8i functions with the equipment identified in the model (Job Request, Work Order...).

#### **Coswin GIS: geolocation of your assets and activities**

- display of your ArcGIS maps in Coswin 8i,
- geolocation of your assets,
- triggering of geolocalized maintenance jobs.





## **Coswin BI: Business Intelligence integrated into your CMMS**

- monitoring of maintenance activity performance,
- exploitation, analysis and restitution of data in real time,
- decision support.

#### **Mobility (connected and off-line)**

- Coswin Nom@d, the mobile app for your mobile technicians,
- Coswin Open, the web-app that can be used by anyone to create maintenance requests.



## **Native Internet architecture:**

- full web software.
- runs on Oracle or Microsoft Sql Server database.
- can be implemented in a wide range of configurations, from the simplest to the most complex, in local or wide area networks.

### **Easy integration into your IS:**

- our wide range of tools (specific interfaces & developments, web services) allows us to integrate Coswin 8i into your environment,
- recovery of your data thanks to our Clic-Clac tool,
- cloning of your database parameters in agile mode via our TwinBase tool.

## **Ergonomics and customisation:**

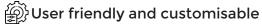
- Intuitive for quick learning and efficient operation,
- Innovative ergonomics, combining performance, design, userfriendliness and simplicity of use.
- fully customisable by user profile.

## **Deployment:**

- on-premise,
- subscription,
- SaaS.

# Choosing Coswin 8i means choosing a CMMS solution ...







🖳 Multilingual



Based on the latest technology



Available as SaaS or on-premise



Easy to integrate into your IS



Multi-site



Siveco Group 10-14 rue Joël le Theule 78180 Montigny-le-Bretonneux France contact@siveco.com +33 1 30 45 98 80

