



PLANT MAINTENANCE

CARRY OUT THE MAINTENANCE OF THE COMPANY'S PLANTS
IN MICROSOFT DYNAMICS 365 BUSINESS CENTRAL



The
future
behind

www.eos-solutions.it/en/plant-maintenance.html



Plant Maintenance

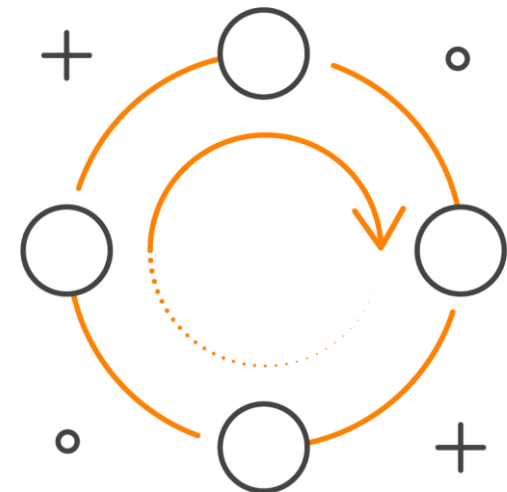
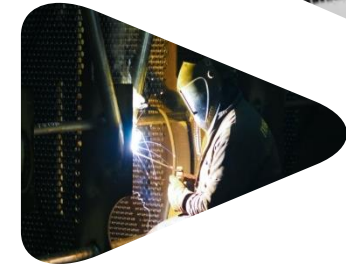
App for Microsoft Dynamics 365 Business Central



DO YOU WANT TO MANAGE THE REGISTRY OF THE COMPANY'S PLANTS? DO YOU WANT TO CONTROL MAINTENANCE ACTIVITIES, BOTH ORDINARY AND EXTRAORDINARY, IN TERMS OF DETECTION AND COST?

DO YOU NEED TO SCHEDULE TASKS AUTOMATICALLY, THROUGH MAINTENANCE POINTS?

The **Plant Maintenance** app from Eos Solutions allows you to **carry out the maintenance of the company's plants** in Microsoft Dynamics Business Central

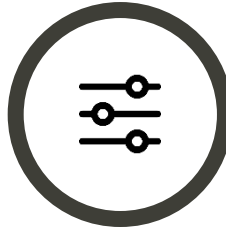


Here is a list of the features involved



ALT + Q and PLM

Press ALT + Q and digit "PLM" for a list of the features involved



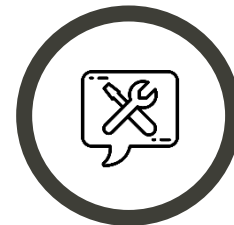
Define

the setup for serial numbers



Set up

machines and maintenance points



Create

work requests automatically or recurrently

Machines

Machine | Work Date: 1/28/2021
MA-00007

Comments | Work Requests | More options

General

No.	MA-00007	Blocked	<input type="checkbox"/>	Department Code	
Description	FILTRO/FILTER NR.1	Location Code	BLU	Project Code	
Description 2		Work Center No.		Fixed Assets No.	
Machine Category	007	Machine Center No.			

Machine Info

Manufacturer Code	17654-90	Installation Date	4/1/2019	Sale Date	
Purchase Date	1/1/2019	Testing Date	4/1/2019	Year of Manufacture	2019
Received Date	1/1/2019	Warranty End Date	12/31/2019		

Maintenance

Vendor No. 20000

Data Information

Created Date-Time	1/28/2021 5:48 PM	Last Modified Date-Time	1/28/2021 5:55 PM
Created By User ID	EOSV	Last Modified By User ID	EOS

Machine | Work Date: 1/28/2021
MA-00007

Comments | Work Requests | **Related** | Fewer options

Structure | Comments | Machine | Maintenance | Entries

Spare Parts
Components
Characteristics

No. MA-00007
Description FILTRO/FILTER NR.1
Description 2

Blocked
Location Code
Work Center No.

Machine | Work Date: 1/28/2021
MA-00007

Comments | Work Requests | Related | Fewer options

Structure | Comments | Machine | **Maintenance** | Entries

Maintenance Points
Work Requests

No. MA-00007
Description FILTRO/FILTER NR.1
Description 2

Blocked
Location Code
Work Center No.

You can define N-machines on the Machines (PLM) page.

Related-> Machine->Spare Parts: you can link Spare Parts to the machine, which will be proposed by the system at the level of maintenance points.

Related-> Machine->Components: you define the Components, the other machines that make up the structure of the main machine.

Related-> Maintenance: you define the Maintenance Points, and you can view the Work Requests issued for this machine.

Work Requests

Work Request | Work Date: 1/28/2021

WR-00023

Actions Related

General

No.	WR-00023	Resource No.	R0040	Vendor No.	
Machine No.	MA-00007	Resource Unit of Measure	ORA	Priority Status	Standard
Maintenance Point No.		Predicted Maintenance Time	1	Status	In Progress
Description	CONTROLLO GUARNIZIONI	Maintenance Type Code	PM02 201	Contract Reference No.	-
Planned Starting Date	6/4/2021	Maintenance Work Type Code	EXT	Closing Note	
Posting Date	6/4/2021	Stop Production	<input type="checkbox"/>	From Work Request	
Resource Group No.	MANIDR	External Maintenance	<input type="checkbox"/>		

Data Information

Created Date-Time	1/28/2021 11:18 AM	Last Modified Date-Time	1/28/2021 2:01 PM
Created By User ID	EOS\	Last Modified By User ID	Ei

FROM THE WORK REQUEST PAGE THROUGH RELATED-> PURCHASE LINES YOU CAN MANAGE THE PURCHASES RELATING TO THE SPARE PARTS TO BE USED

Work requests are used to schedule and perform maintenance tasks.

They can be **created manually or through maintenance points.**

The main features are:

- Ability to assign them to a group/resource
- Define a scheduled start date
- Define any necessary parts
- Expected time
- Purchase management: possibility to issue purchase orders/quotes
- Status Management: Planned, Released, In Progress, Completed

Maintenance Points

Maintenance Point | Work Date: 1/28/2021

MA-00007 · MP-00015

Actions Related

General

No.	MP-00015	Maintenance Work Type Code	ORD
Machine No.	MA-00007	Predicted Maintenance Time	1
Description	VERIFICA USURA BOCCOLE E SOSTITUZIONE	Stop Production	<input checked="" type="checkbox"/>
Work Request No. Series	PLM-WR	Priority Status	Standard
Resource Group No.	MANMEC	External Maintenance	<input checked="" type="checkbox"/>
Resource No.		Vendor No.	
Maintenance Type Code	PM03 304	Blocked	<input checked="" type="checkbox"/>

General

Planning Criteria

Planning Criteria		Reached Value	0
Planning Value			0

Scheduling

Starting Date	5/4/2021	Next Date Due	
Ending Date	12/31/2021	Auto-Create Work Request	<input checked="" type="checkbox"/>
Last Work Request Date		Job Queue Scheduling	<input checked="" type="checkbox"/>
Periodicity	1M		

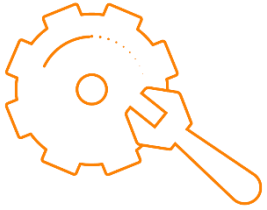
Maintenance Points are used to automatically **generate Work Requests**, which can be

- periodic (e.g., every day, every month, every year etc.)
- linked to measurable data (e.g., every 10,000 pieces, every 1,000 liters, etc.)

Creation of **automatic** work request from the maintenance point-> define the **Scheduling**

Creation of **recurring** work request from the maintenance point-> define the **Planning Criteria**

Setup



← [Edit] + [Trash] ✓ Saved [Bookmark] [Share]

Plant Maintenance Setup (PLM)

Actions

General

Machine No. Series	PLM-MA	Work Request No. Ser...	PLM-WR
Maintenance Point N...	PLM-MP	Default Maintenance ...	

Scheduling

Schedule Work Request Creation

The PLM app setup is located in Plant Maintenance Setup (PLM) that allows the **definition of serial numbers for machines, work requests and maintenance points**. It also **enables the job queue** to automatically schedule work request creation.

Plant Maintenance

App for Microsoft Dynamics 365 Business Central

SUBSCRIPTION

Some features of the Plant Maintenance app require a subscription. The subscription can be activated from Subscription control panel or directly from the notification messages that the system proposes, by clicking on the link that allows you to start the subscription wizard.

Contact us for more info:

www.eos-solutions.it/en/contact-support.html

