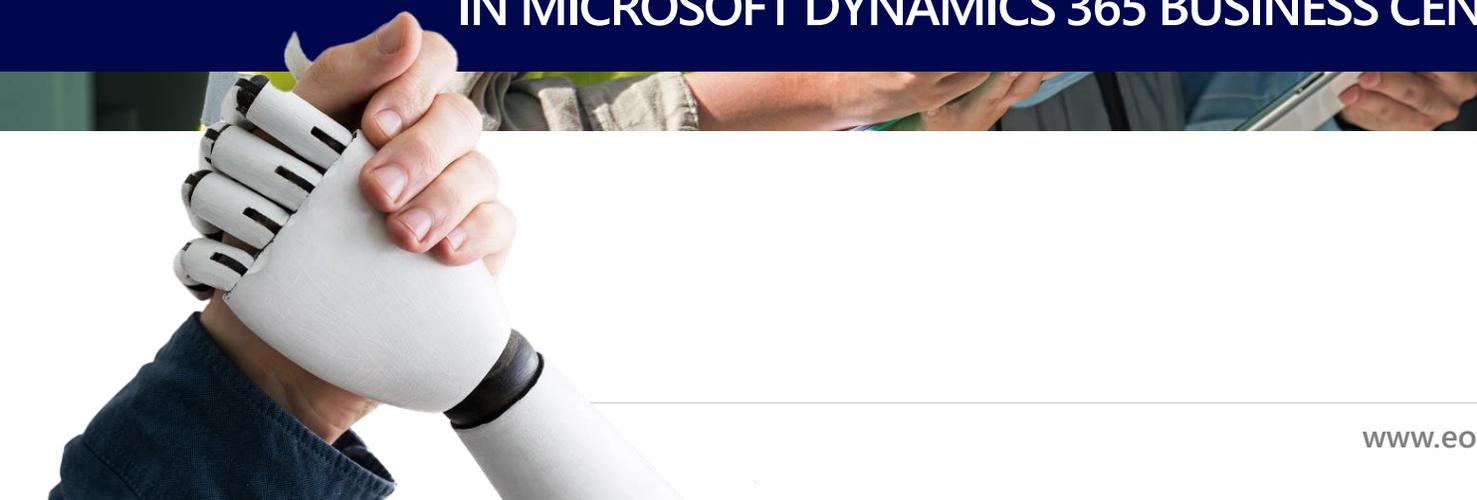


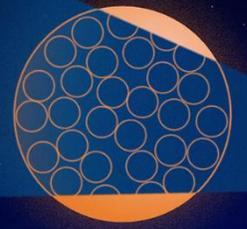


POWER PLANT MAINTENANCE

CARRY OUT THE MAINTENANCE OF THE COMPANY'S PLANTS,
IN MICROSOFT DYNAMICS 365 BUSINESS CENTRAL ED ALTRI SISTEMI ERP



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



Power Plant Maintenance

App for Microsoft Dynamics 365 Business Central

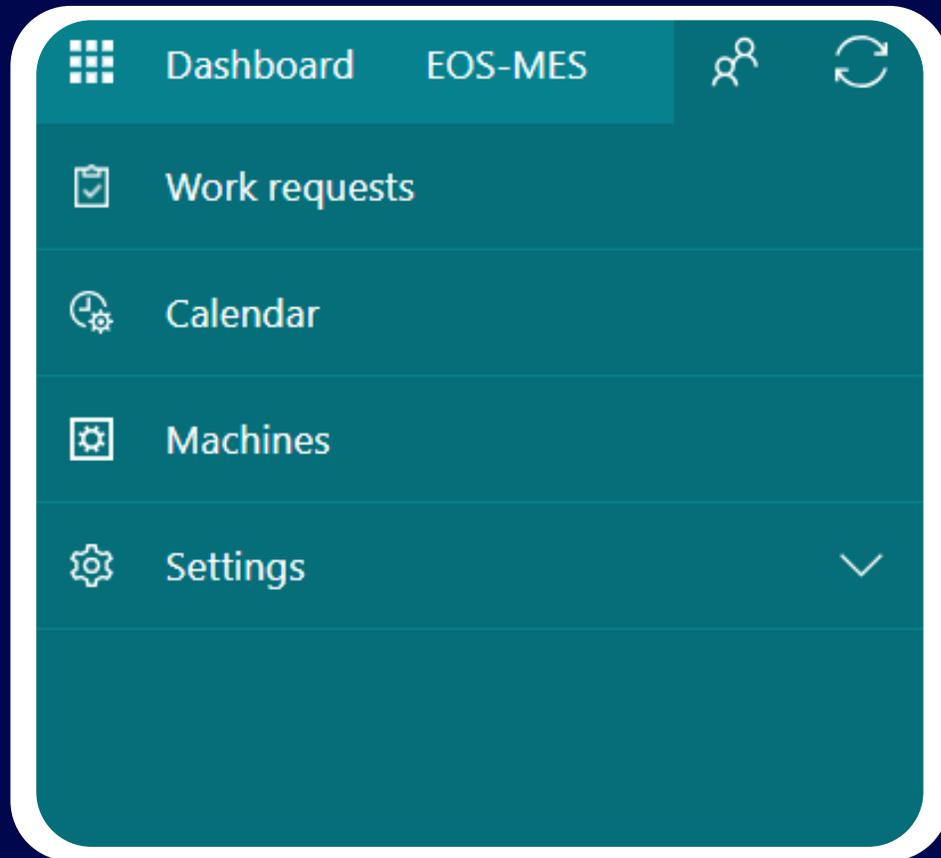
DO YOU WANT TO MANAGE THE REGISTRY OF THE COMPANY'S PLANTS? DO YOU WANT TO CONTROL MAINTENANCE ACTIVITIES, BOTH ORDINARY AND EXTRAORDINARY, IN TERMS OF DETECTION AND COST?

DO YOU WANT TO MANAGE INTERVENTIONS WHEREVER YOU ARE THROUGH A MOBILE APP, IMPROVING COMMUNICATION AND REDUCING MAINTENANCE TIMES?

The **Power 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



Access asset information on the go

Machine data is digitized, and you can access documents

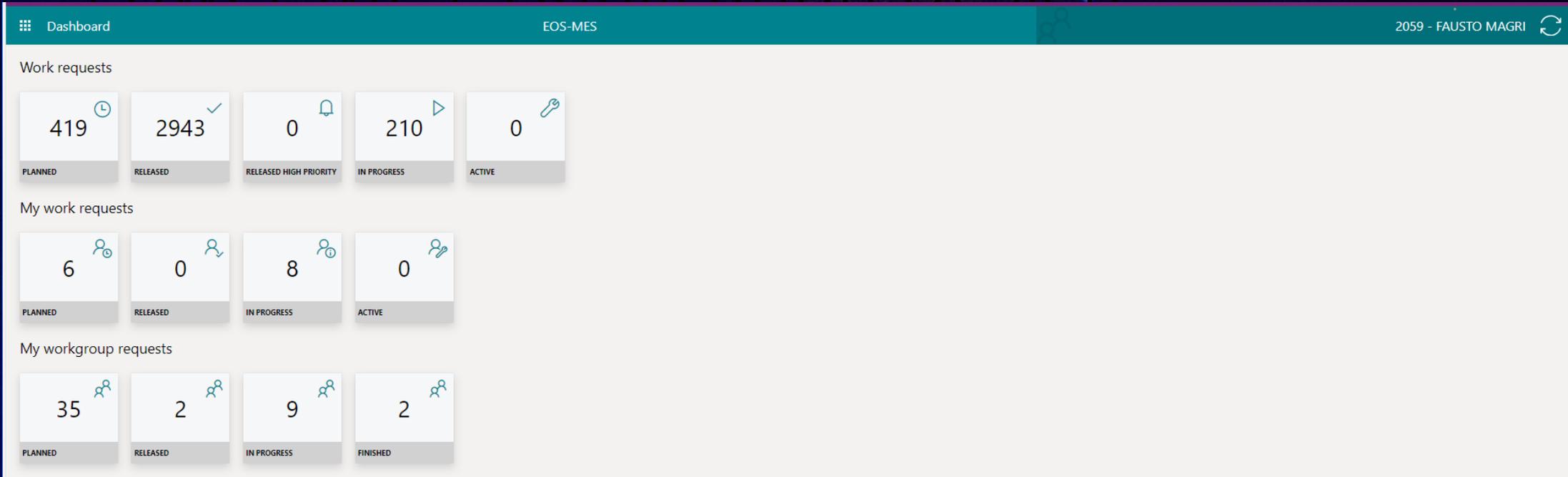
View and Modify the Schedule

Schedule interventions, assign resources

Access Maintenance Activities

Review maintenance tasks, manage the workflow

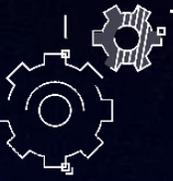
Dashboard



With the Eos Power Plant Maintenance Dashboard, you can monitor maintenance activities throughout the entire process, from creation to completion, based on status and priority. The Work Request is a document that changes status according to the maintenance workflow.

- Activities assigned to a **Resource**
- Activities assigned to a **Group of Resources** based on skills (electrical or mechanical maintenance technicians)
- Corporate activities

Machine



Pressa Idraulica

Details Spare parts Components Characteristics Attachments Structure Picture Comments

Search

Machine no.	Description	Category
P001-99	Pressa Idraulica	PRESSE
Blocked	Location	Work center
No	DEMO	-
Machine center	Asset no.	Manufacturer
PRESS1	-	GIGANT
Purchase date	Received date	Installation date
2023-01-01	0001-01-01	2023-01-10
Testing date	Warranty end date	Sale date
2023-01-14	2025-12-31	0001-01-01
Year of manufacture	Vendor no.	Job no. mandatory
0	-	No

The maintenance technician can access complete information about company assets on-site.

Spare parts: view and retrieve the necessary spare parts for maintenance

Structure: display the complete structure of a plant

Specifications: access all usage details of the machine

Attachments: technical sheets, diagrams, and all relevant documents are digitized and accessible on the go

Photos: images of the plant, the machine, and the worksite

Machine structure



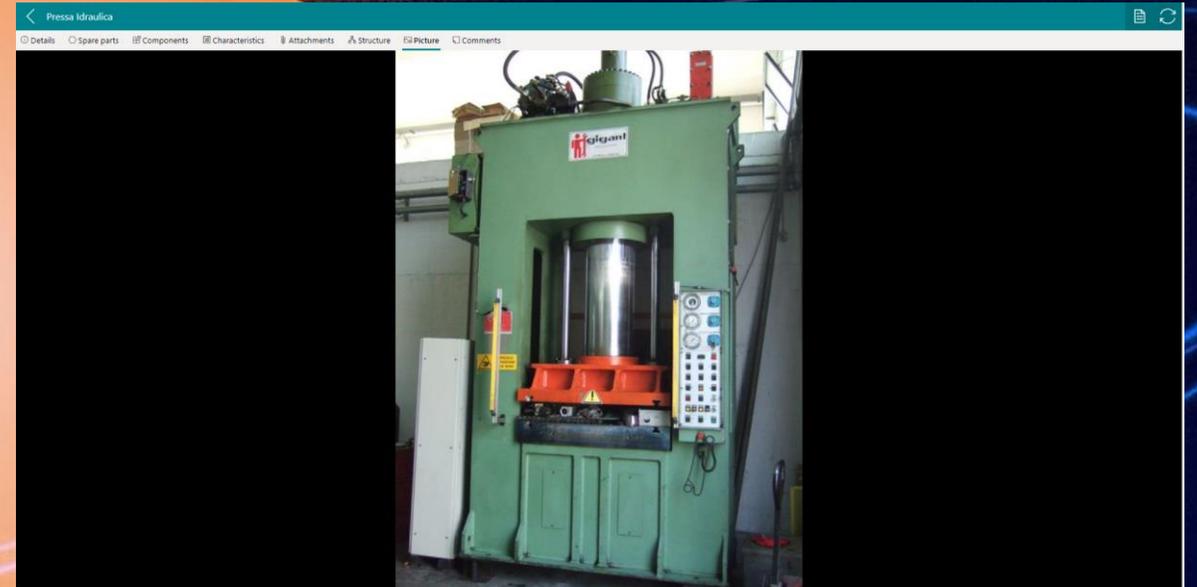
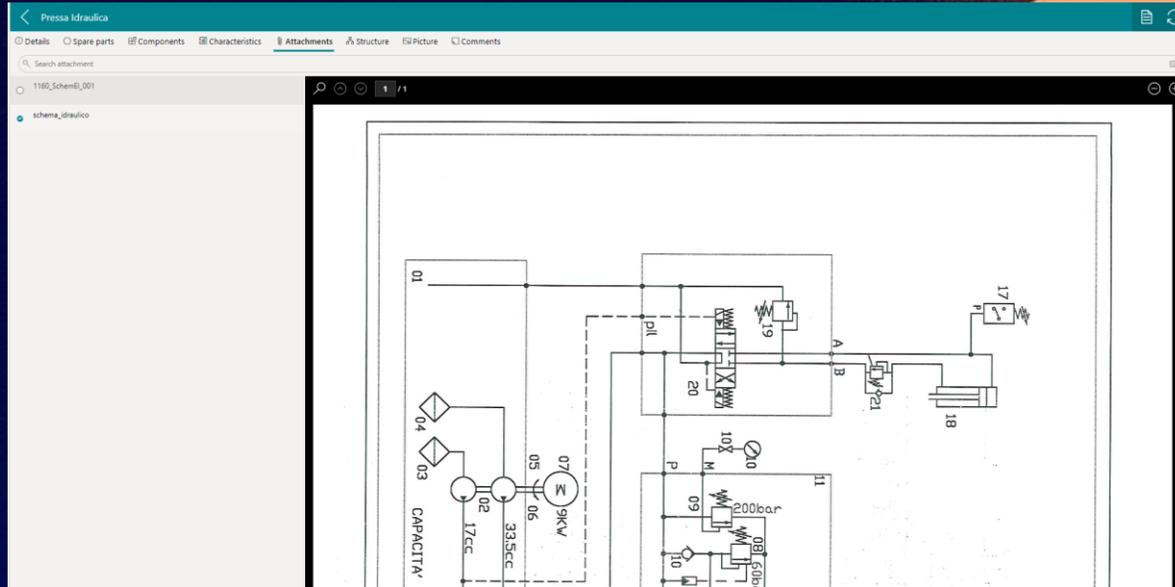
< Linea 01

Details Spare parts Components Characteristics Attachments Structure Picture Comments

- Flowpack 3/5/kg
- Forno Cottura
- Glassatrice
- Impacchettatrice
- Impastatrice lievitazione Artigianale
- Spezzatrice
 - Turbo 2

In the "Structure" tab, you can view the **main components** that make up the machine, such as the Flowpack, the Cooking Oven, the Glazing Machine, and other elements that comprise the entire production line.

Attachments



Work Requests



OMAN00100 - Monthly Maintenance

01_IMPASTATRICE - Impastatrice lievitazione Artigianale

General Faults Spare parts Checklist Activites PPE Attachments Comments

Search

Work request no.	Machine no.	Maintenance point no.
OMAN00100	01_IMPASTATRICE	MP00008
Description	Planned starting date	Posting date
Monthly Maintenance	24/04/2024	2024-09-10
Resource group no.	Resource no.	Predicted maintenance time
MANMEC	1_2059	8
Maintenance type code	Work type code	Stop production
ELET	ORD	No
External maintenance	Vendor no.	Priority status
No	-	Standard
Status	Contract reference no.	Closing note
In corso	-	-
From work request	Maintenance cycle no.	Maintenance cycle version
-	1-1850	1

With Power Plant Maintenance, you can manage maintenance activities and reach technicians wherever they are. They can

- access all the information they need: PPE, spare parts, checklists, attachments
- track **activities**
- receive **notifications**
- add **images and scans**
- create **new requests**
- record **time and spare parts** used

Activities



OMAN00100 - Monthly Maintenance

01_IMPASTATRICE - Impastatrice lievitazione Artigianale

General Faults Spare parts Checklist **Activities** PPE Attachments Comments

Search activities Show all

Parameter no.	Control result		
E02 - Controllo visivo impianto elettrico 6 secondi 720 millisecondi	<input type="text" value="Control result"/>	▶	✓
E03 - Controllo a campione serraggio morsetti	<input type="text" value="Control result"/>	▶	✓
G01 - Controllo documentazione a bordo macchina	<input type="text" value="Control result"/>	▶	✓
P01 - Controllo impianto pneumatico	<input type="text" value="Control result"/>	▶	✓
Q01 - Controllo impianto oleodinamico	<input type="text" value="Control result"/>	▶	✓
M01 - Controllo giochi / usura gruppo coltelli	<input type="text" value="Control result"/>	▶	✓
M02 - Lubrificazione / ingrassaggio organi in movimento	<input type="text" value="Control result"/>	▶	✓
M11 - Controllo usura soffiotti di protezione	<input type="text" value="Control result"/>	▶	✓
M14 - Controllo giochi vite ricircolo di sfere	<input type="text" value="Control result"/>	▶	✓
M25 - Controllo cinghie	<input type="text" value="Control result"/>	▶	✓
M28 - Controllo livello olio scatola divisore	<input type="text" value="Control result"/>	▶	✓
M29 - Controllo gioco gruppo unità di taglio	<input type="text" value="Control result"/>	▶	✓

In the "Activities" section, the maintenance checklist can be accessed.

The **various checks to be performed on the machine** are listed, each with a specific parameter number (e.g., protective integrity, electrical system, pneumatic system, hydraulic system, etc.).

For each line, the results of the check can be entered, and the time recorded.

The checklist can be completed, and the intervention can be closed.

Power Plant Maintenance App for Microsoft Dynamics 365 Business Central

SUBSCRIPTION

Some features of the Power 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

