



EGON

— Expert Guidance for
Operational Needs

19/03/2026

FIELD MAINTENANCE: THE CHALLENGE

UNSTRUCTURED OPERATIONS

Inefficiencies and
variability



FRAGMENTED KNOWLEDGE

Expert experience is
lost or inaccessible

INEFFICIENT REPORTING

Incomplete data,
delayed decisions



GOALS



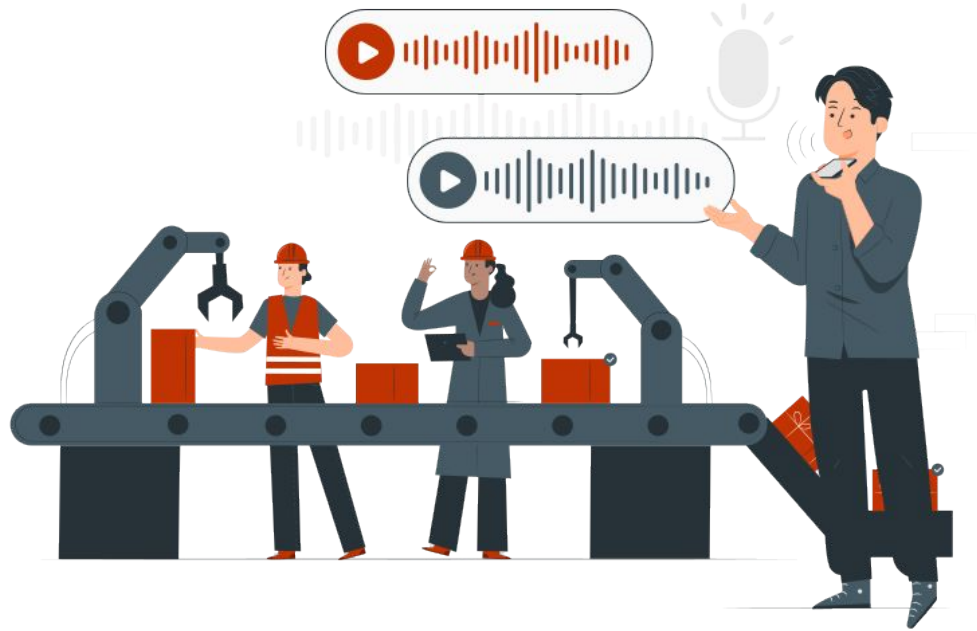
AUTOMATED REPORTS

support operators by
automating reporting activity by
recording an audio file



SMART ASSISTANT

ask EGON for help using its
extensive knowledge base of
reports, manuals and
procedures



KEY BENEFITS

DATA MANAGEMENT

All the **information in one place**

EASY REPORTING

- **Wizard** to guide user through the creation of a new report
- **Speech-to-Text** functionality to log a new record with a simple recording

SMART ASSISTANT

Chat interface to access knowledge and data

The screenshot shows a mobile application interface for 'Controllo Bottiglie FT System'. The interface is displayed on a tablet-like device with a teal header bar. The main content area is white and contains the following elements:

- Header:** A teal bar with a hamburger menu icon on the left, a globe icon, and a user profile icon on the right.
- Back Arrow:** A small teal button with a white left-pointing arrow.
- Title:** 'Controllo Bottiglie FT System' in bold black text.
- Metadata:** 'Created : 11-12-24, 16:42:20' and 'Last modified : 11-12-24, 16:42:49' in a smaller font.
- Form Fields:**
 - 'Descrizione Problema': A text area containing 'Abbiamo riscontrato un problema di alto scarto, nonostante il tappo sia posizionato correttamente e serrato perfettamente.'
 - 'Tipo Anomalia': A dropdown menu with 'Meccanica' selected.
 - 'Attività Manutenzione': A dropdown menu with 'Regolazioni' selected.
 - 'Soluzione': A text area containing 'Fare una talatura della macchina per riportare i corretti parametri e avere una ripartenza ottimale.'
 - 'Cause Possibili': An empty text area.
 - 'Rischio Alimentare': A form with two columns. The first column has 'Si' (unchecked) and 'No' (checked). The second column has 'Risolto' (unchecked) and 'No' (checked).
 - 'Ore': A text input field with the value '0'.
- Section Header:** 'Dettagli Macchina' in bold black text.
- Machine Details:** Three dropdown menus: 'Linea' (Linea Bottiglie Sidet), 'Asset' (Confezionamento Bottiglie), and 'Macchina' (Controllo Bottiglie FT System).
- Additional Fields:** 'ID Asset', 'Posizione', and 'Condizione' (all empty text inputs).
- Additional Information:** A large empty text area labeled 'Informazioni Aggiuntive'.
- Footer:** Three buttons: 'SALVA' (teal), 'RIMUOVI' (red), and 'PDF' (teal with a download icon).



KEY BENEFITS

DATA MANAGEMENT

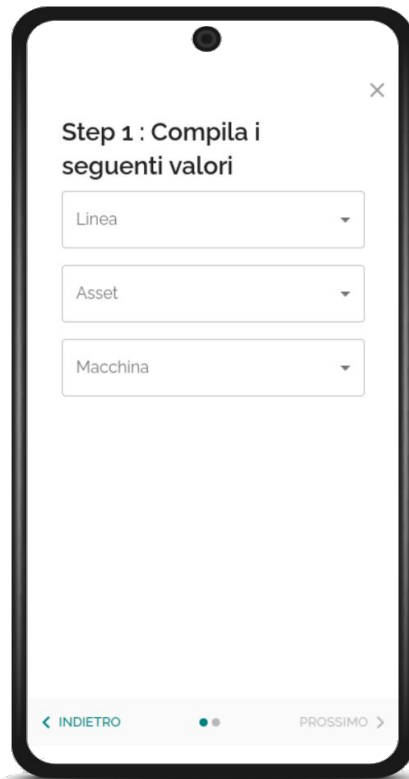
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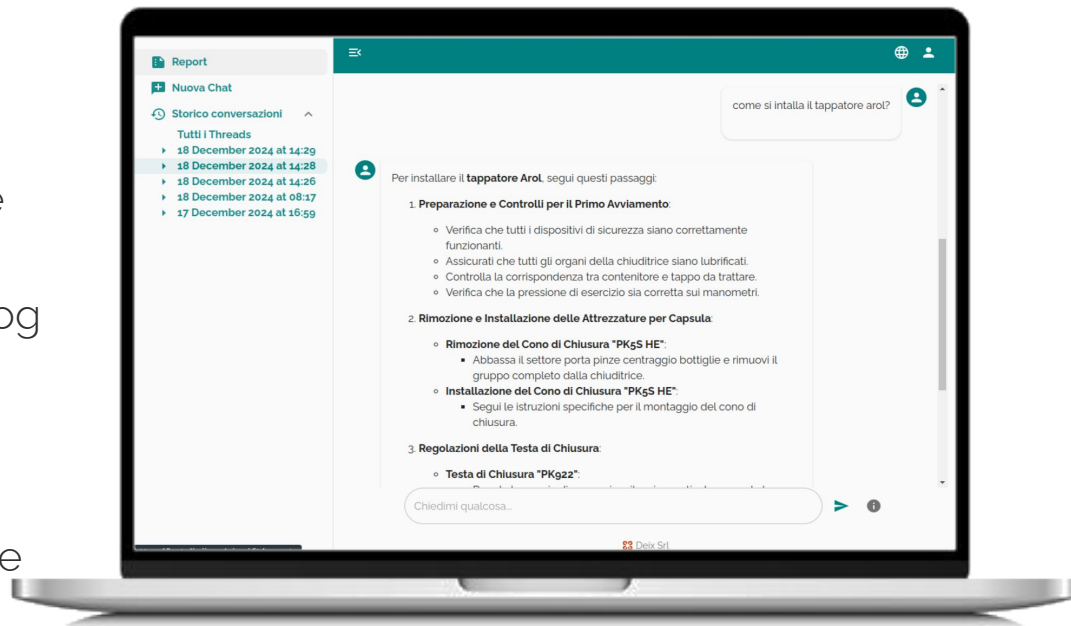
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SETUP

STANDARD SETUP - AUTOMATED REPORTS

- **Map the assets** and the equipment to be considered (e.g. production lines, machines)
- **Customize the report** structure to your specific needs (define fields, define possible values and categories)

STANDARD SETUP - VIRTUAL ASSISTANT

- Collect and map the **knowledge base** for the assistant (available manuals, procedures and documents)

CUSTOMIZATION (Optional)

- Map the available data and tables in your database to integrate the reporting activity in your workflow



DEPLOY

EGON is available in a **SaaS approach** deployed on Deix Cloud infrastructure

CUSTOMIZATION OPTIONS

- If required EGON can be deployed on your infrastructure (either cloud or on-premise)
- The LLM can be selected according to your preferences or an open source model can be instantiated



PRODUCTION

ROUTINE MAINTENANCE

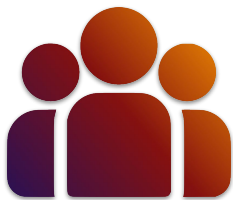
- Usage monitoring and level 2 support
- Library and dependency update
- Security patching

CONTINUOUS IMPROVEMENT

- New customizations
- Enhancement and extension of the tool features



WHO WE ARE



15

PEOPLE



2

ACADEMIC RESEARCH
GROUPS



NETWORK OF
COLLABORATORS &
PARTNERS

2020

BORN IN

45

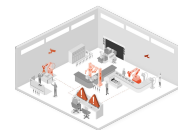
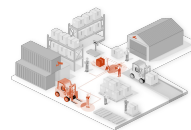
PROJECTS

24

CUSTOMERS

Experience

- Behavioral Analysis
- Predictive Maintenance and Anomaly Detection
- Data-Driven Sustainability
- Smart Machinery & Servitization
- Stochastic Multi-Objective Optimization
- Computer Vision Systems
- LLM & Generative AI
- AI for Safety
- ... and much more!



MATHEMATICAL INTELLIGENCE

Powering Business with AI and Mathematical Modeling



MATHEMATICAL INTELLIGENCE



EGON

Transforming Expertise
into Operational
Intelligence

CONTACTS



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