

# repoirst

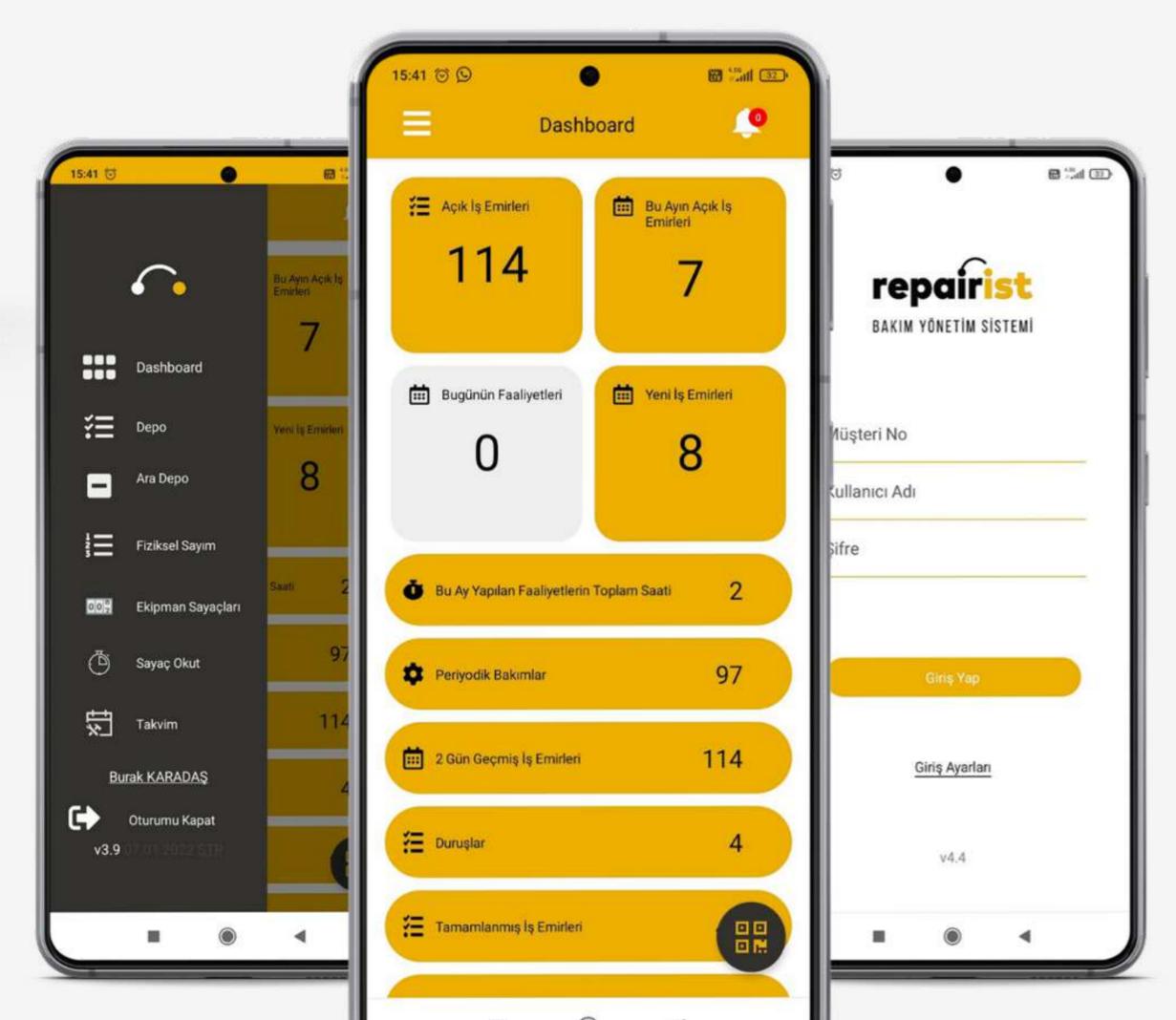
### MAINTENANCE MANAGEMENT SYSTEM

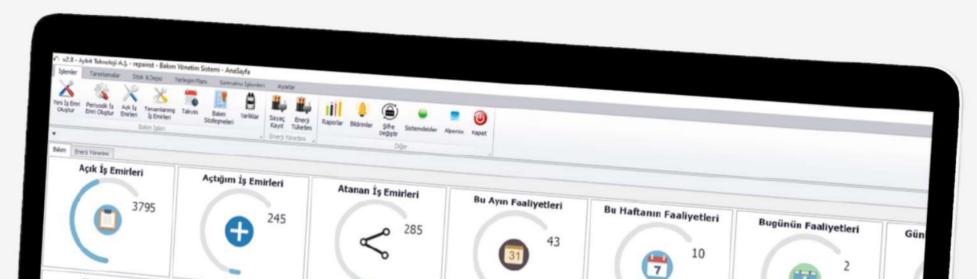


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## MAINTENANCE Management System



#### **About Us**



Aybit Teknoloji was founded with the vision of "becoming the leader of Turkey information technology market with the software that we developed " in 2005. Since the day we started, we have been focusing on the requirements of industries such as CRM applications, restaurant software, retail applications, and beauty centers.



We meet the software demands of our valuable

customers with the knowledge and experience we have acquired in the sector.

We -as Aybit Teknoloji- aim to create value for national economy and set technology standards of the market with our software, applications and services. In recent years, we concentrate on industrial software and applications in the direction of contributing to growth and development potential of our country.We conduct our R&D activities within this scope in Bilişim Vadisi.

## Enterprise Asset Management

Enterprise Asset Management Software offers modular, measurable and user- friendly solutions to growing enterprise asset management and to plan needs of your entity. As known, the stopage costs of the machine and fault costs is more than maintenance cost. With Aybit Maintenance Management System (MMSI you ensure the highest level of production. You can reduce your costs and manage your personnel with Maintenance Management System. Planning of maintenance activities in your entity and asset information like equipment histories can be monitored from a single hub. Thereby. you can reach the highest effecieny. In MMS, you can also follow the work

orders coming from areas, besides for breakdowns and periodic maintenance.





## **Unplanned and Incidental Maintenance Management**

#### **Reduce your fault frequency and speed up your repair time**

In general, long-using assets are under responsibility of maintenance teams. Therefore, the records are more important. When an unexpected problem arises in assets with a long history of maintenance and repair, you can keep every record with this module, which records how this problem was solved for the last time, which materials were used and which personnel intervened. At the same time, analyzing the frequencies of faults, chronic failures you can easily create your

next scheduled maintenance periods.

- Rapid intervention in the event of breakdown thanks to our mobile application
- Easy access to historical fault records
- Detection of repetitive failures
- Priority work order assignment
- Classify your failures
- Analysis of used spare parts and their costs



## **Preventive / Planned Maintenance**

#### Reduce yours cost by making your maintenance process regular

It is aimed to reduce breakdowns and faults with planned maintenance method, increase productivity and reduce production costs. You will be able to define maintenance frequency for machinery and equipment(weekly, monthly, yearly) and system will alert when the maintenance period comes. You will also be able to assign the work orders to the related personnel.

- Ensure maintenance of those assets as regularly
- Send timely reminders of your maintenance by SMS or e-mail
- Improve lifecycle of machinery
- Ensure your production with higher quality by regular maintenance
- Reduce production cost by reducing your maintenance costs



## Equipment Management





The equipment management module provides accurate and detailed records of data on assets such as Preventive Maintenance (PM) chart, service contracts, safety instructions, multiple counters, list of used materials, equipment history and related documentation (User manual, warranty document, invoice etc.). The equipment data will help to manage day-to-day operations and, the analysis of the maintenance costs to make decisions on replacement or repair of assets at the same time.

- Analysis of equipment maintenance cost
- Monitor materials used in equipment
- Create asset-based maintenance instructions
- Follow third party maintance services
- Access quickly to equipmant history with the mobil application

## **Reporting and Analysis**



#### Keep your time with advanced reporting

Eliminate the time wasted in the collection, compilation, and sharing of data across your organization with advanced reporting capabilities. You can easily prepare regular reports to your managers and your teams. From the basic entity listing reports to detailed cost reports, you can print a wide range of reports, send by e-mail and export them. You will save the time for collecting, compiling and sharing data in the entity.

- Schedule custom reports being sent on a regular basis
- Maintenance times reports (Man-hour based)
- Create Customized reports to analyse
- Equipment based MTTR/MTBF reports
- Monitor the staff performance
- Root Cause and Failure Analysis
- Energy consumption report
- Most used material reports
- Follow your entity histories
- Maintenance cost reports
- Get storage cost reports • Analyze your KPI targets



- Monitor asset efficiency
- Follow the cost trends
- Material usage report
- Stopage reports

### Procurement Management

#### Manage Material Procurement Process



It is a module designed to perfect your maintenance activities in line with your entity needs. This feature allows the maintenance manager to improve business planning, procurement of necessary materials, business

execution and improve the visibility of topics that can affect productivity. You can follow many processes through the system such as convert requests to offers by authorized personnel, bidding to orders and invoices for orders.

- Eliminate incorrect and missing parts problems
- Track the steps of awaiting / spare parts (request, offer, order, invoice)
- Manage your budget for spare parts



## Staff Management



#### **Ensure your staff work effective and efficient**



This module helps you to distribute your tasks fairly within your team by creating reliable business plans. Make your

personnel management easier with features like staff performance, what a staff did, assignment of trained staff.

Avoid forgetting tasks with staff planning
Ensure assigning work orders to efficient staff and team
Access daily, weekly or monthly business
plans of staff quickly with the working schedule
Manage task distribution effectively among your staff



## Warehouse and Material Management

#### Are the stocks of spare parts required for maintenance ready?

Easily follow warehouse and materials from material order to physical count. Eliminate material waiting times in the maintenance process by ensuring that critical stock levels are automatically emailed. By setting the maximum stock level to prevent over-ordering of materials, you can make it easier to track your warehouse management.

- Ensure the transfer possibility among warehouses
- Monitor material stock movements
- Be informed in critical stock levels by mail or SMS
- Follow metarial stock cost
- With the mobile application, ensure intermediate storage material receiving and get quick access to work orders.



## **Mobile Application**

#### **Access whenever and wherever you want**



This application aims to eliminate wasting time for the managers to access information about maintenance. You can quickly access and create the new work order, follow open work orders, equipment histories, staff assignments for maintenance and your storage operations with our mobile application. With the QR Code feature, you can access your equipment information and monitorize equipment status by labeling your entities.

 Follow asset managment from a intelligible dashboard.

- Assign, notify and approve requests
- by instant work orders to staff
- Save before and after photos of work orders
- Use advantage at QR code.
- Improve your employees' business productivity



## Energy Management





This module ensures to track equipment based or area-based energy consumption by your entity and also consumed energy among other types of energy (Electricity, Natural Gas, Waste water) used, their costs and bills keep in record.

- Regular control of energy compensation system
- Natural gas, Electricity, Electric generator and Water consumption distribution
- TOE value transformation reports (Tons of oil equivalent)
- Improvement in energy performance
- Reduce in energy costs
- Create energy policy and aims

### References





























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