



**Integrated Asset Maintenance and Management Solution, focusing  
on the entire asset lifecycle, increasing process efficiency and effectiveness,  
and improving asset performance**



**aquaman.**

## What is it?

Integrated Asset Management  
and Maintenance

Promotes Integrated Asset Maintenance Management tailored to the reality and needs of organizations. It focuses on the entire asset lifecycle, contributing to increase the efficiency and effectiveness of maintenance processes while ensuring significant cost reduction.

### **Asset Management**

**Planned / unplanned work Management**

**Integration with ERP/GIS**

**Purchasing Management**

**Inventory Management**

**Contract Management**

**Building Information Models (BIM)**

**Online / Offline Mobility**

It ensures greater control for operational activities through systematization, standardization and monitoring of operational processes by defining and work records and communication in a single solution.

Increased productivity through the control of performed tasks and of information management optimization.

Increased efficiency of maintenance processes with the consequent improvement in the quality of the service provided and reduction of maintenance costs.



**Business analytics**  
 Manage Assets  
 Manage Inspection Forms  
 Conducting an inspection  
 Manage Inventory  
 Service Requests  
 Service Execution  
 Service Supervision



**Work Plans, Routes, Risks and Hazards management**  
 Risk Harmonization at corporate level  
 List of Precautions in the scope of work execution  
 Parameterization of the organization's Security Plans



**Scheduler, with graphical visualization of work orders and planned activities**  
 Service order lifecycle management  
 Performance indicators (KPI)  
 Integration with Geographic Information System (GIS)

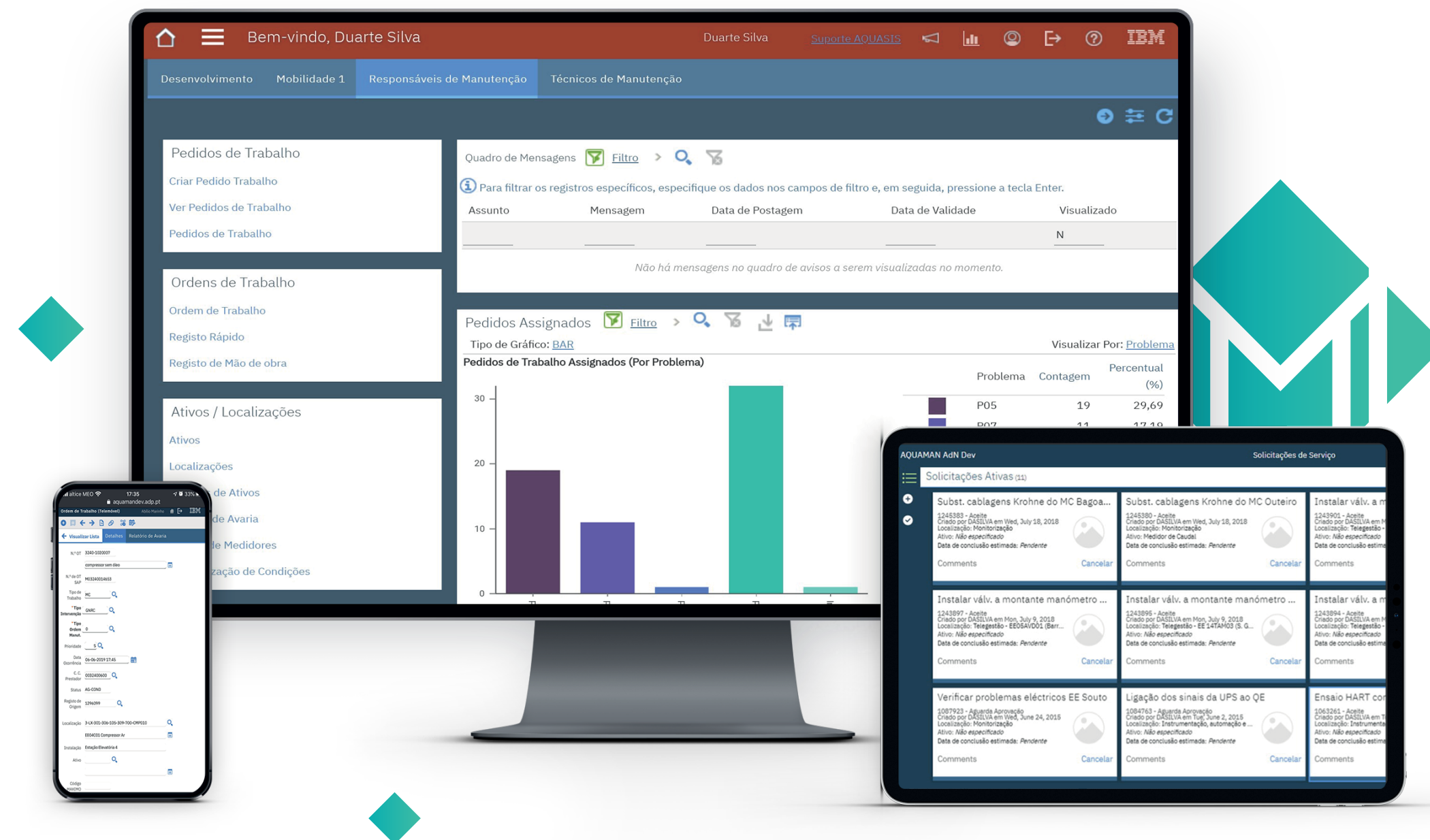


**Assets management and Locations**  
 Planned / Unplanned Jobs management  
 Service Requests  
 Purchasing Management  
 Inventory Management  
 Work Orders  
 Maintenance Management

**Flexibility**

**Scalability**

**Planning**



**Optimization**

of indicator resource

**Ease**

of interconnection of systems and access to information

# How does AQUAMAN work?



## Goals

- Operational and functional organization of all infrastructures
- Data systematization
- Development of an analytical structure
- Inventory of targeted objects for Maintenance

- Warehouse management
- Cost reduction and improving ROA (Return of Assets) and OEE (Operational Equipment Efficiency)
- Procedures and work orders organization



## Modules - Processes

- Planning (Scheduler), with visualization of your Work Orders and activities planned for the assets
- Work order life cycle management
- Mobile Service Centers for Inventory Management, Assets, Inspections, Requests And Work Orders
- Performance indicators (KPI)
- Georeferencing locations / Assets / Services
- Report production
- Analytics

- Assets management
- Service Center
- Work Orders
- Purchases
- Inventory
- Contracts
- Planning
- Preventive Maintenance
- Building Information Models (BIM)
- Workcenters
- Mobility (Phone and Tablet)
- Integration

## Benefits of using AQUAMAN?

- ◆ Comprehensive maintenance solution in work management for planned and unplanned activities
- ◆ Information security, compliance and rapid implementation
- ◆ Long and short-term planning management, reactive, preventive and conditioned maintenance
- ◆ Control of all planned (preventive and predictive maintenance) and unplanned (corrective and occasional maintenance)
- ◆ Connects maintenance activity with other relevant areas, such as financial (cost accounting and registration), logistics (purchasing and warehouse management) and allocated resources
- ◆ It allows, in the most economical way possible, to maintain or restore a good in a particular state or to ensure a particular service
- ◆ Establishment of service levels agreements (SLAs) aligned with business objectives
- ◆ Cost reduction, business process improvement, increased ROI (Return on Investment) and ROA (Return on Assets), increasing effectiveness and operational efficiency
- ◆ Proper integration with information systems ensuring non-duplication for collection and update mechanisms:
  - Customer billing system - CRM
  - Business management system - ERP
  - Operation management system
  - Geographic Information system - GIS
  - Flow and pressure monitoring system
  - Other external systems
- ◆ Alignment with asset management best practices: ISO 55000 and PAS 55
- ◆ Investment and long-term commitment, with proven results in the scope of Asset Management



**ASSETS AND SERVICES LIFE  
CYCLE MANAGEMENT**

**INVENTORY** 

 **CONTRACT MANAGEMENT**

**PURCHASES** 

 **REPORTS AND STATISTICS**


**PERFORMANCE  
INDICATORS (KPI)** 

 **SCHEDULER**

**PLANS** 

 **INSPECTIONS**

  
**LOCATIONS GEOREFERENCING /  
WORK ORDERS**

  
**BUILDING INFORMATION  
MODELS (BIM)**



**Other solutions**

 **G/Inter aqua.**  **aqua works.**  **flowise.**  **meterwise.**

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The AQUASIS logo features a stylized water drop icon to the left of the word "AQUASIS" in a bold, sans-serif font.