Q-FUEL

POWERED BY maestro Process Optimization AGGREGATES.MINING.RECYCLING.

FUEL CONTROL AND MANAGEMENT SYSTEM

Q-FUEL is a simple and intuitive system that allows you to manage and control fuel consumption and refueling operations in your plant.
You can remotely control multiple site's storage tanks from the same location through a dedicated web portal; the system also generates real-time anomaly warnings, as in case of unauthorized fuel transfers or excessive fuel consumption. Every system parameter can be set online and every storage is automatically updated. Ma-estro also provides optional and customized services, as the Q-FUEL mobile version or the fuel level sensor.
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Q-FUEL

Q-FUEL: CONTROL, MANAGEMENT AND REPORTING IN A CLICK.

THE SYSTEM

Q-FUEL has a terminal connected to the pump that forwards fuel transfers data straight to the web portal.
Here automated reports are generated and are available at any time via e-mail or through a web portal accessible via PC browser, smartphone and tablet, together with fuel transfer log history and tank storage data .
Q-FUEL is also compatible with other hardware fuel management systems.

FOR WHO

Q-FUEL is suitable for any company with a fuel storage tank.
The system offers many customization options, the key word is FLEXIBILITY

HOW IT WORKS

By using a unique code, the system identifies the vehicle and the operator. Distance travelled since the vehicle last fueling is also required. Once these informations are collected, the operator can proceed with the fueling operations. The administrator receives in real time all data about fuel storages, anomalies and statistics.
Vehicle identification via transponder is available as an optional

WHY INSTALL

Fuel costs play a major role in your business. Only by knowing exactly every vehicle performances in terms of fuel consumptions and productivity you will be able to optimize the process and reduce your costs. Through automatic reports you will be able to spot anomalies such as fuel thefts or excessive machine fuel consumptions.

BENEFITS

Q-FUEL è is a simple and easy-to-use system that allows to detect, record and control all fueling activities by identifying and authorizing vehicles and drivers and by calculating vehicles average consumption and efficiency.
Q-FUEL allows you to remotely control multiple site's storage tanks from the same location; through a web portal you can assign or change every fueling permit, spot anomalies, have real-time access to inventory levels and manage several other products, as the AdBlue additive

TOWARDS INDUSTRY 4.0

Q-FUEL is compatible with Ma-estro's CMMS solution Q-MAINTENANCE and with our production control system Q-PRODUCTION: the right approach to INDUSTRY 4.0.

THE KEYWORD IS FLEXIBILITY

CUSTOMIZATION

Q-FUEL is custom-tailored for your needs. .
In addition to the standard version, it is possible to request:

- GPRS modem for data transmission
- Fuel level sensor and water in fuel sensor
- Level sensor on fleet vehicles with gprs modem empowering you to monitor fuel consumption, mileage , gps position and precise fuel levels at any time
- Generator remote control: fuel consumption, energy production, motor state and warning signal in case of accidental shutting off

Q-FUEL: MAIN FEATURES

FUEL CONSUMPTION CONTROL

FUELING OPERATIONS CONTROL

FUEL LEVEL CONTROL

MOBILE TANKS CONTROL

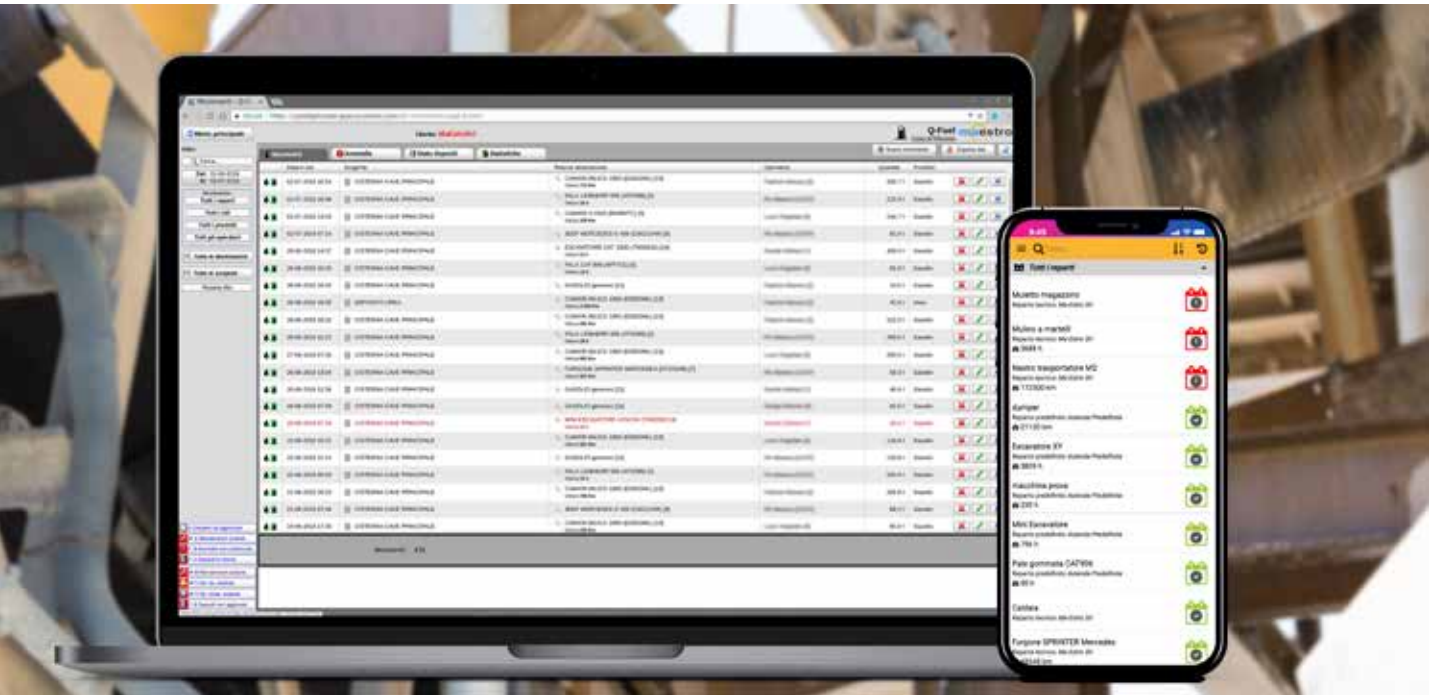
AUTOMATIC REPORTS VIA E-MAIL

ANOMALY WARNINGS

Q-MAINTENANCE INTEGRATION (OPTIONAL)

Q-FUEL

Q-FUEL: EFFICIECY AND SIMPLICITY



SYSTEM OPTIONS

Multi fuel tank management
Manage multiple pumps and different fuel types at once
Accessible via pc, tablet and smartphone through a dedicated web portal
Fleet vehicles consumption monitoring
Mobile tanks monitoring
Set custom fueling settings
Simple and easy-to-use system
Suitable for any operator
Automatic reports and anomaly warnings forwarding
Real-time data monitoring
Multi-format data export (Excel, CSV, PDF)
Maintenance Management System integration (**Q-MAINTENANCE**, optional)

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