



Automated Service Stations

Introduction

CompetOil 24/7 brings a new business model to the world of fuel distribution, based on a 24-hour a day, 7-days per week operating service stations without any personnel on site.

The company provides the customers with an excellent service while keeping the costs of operation significantly lower than the ordinary service stations.

The two major factors for such optimized operation are the architectural design of the service stations and the use of advanced technology in their operation.



The CompetOil 24/7 service stations are designed to be built in the shortest possible time. Typified modular construction made of prefabricated parts enables adaptation to individual locations and provides simple upgrading. The service stations can be visually completely transformed with minimal modifications to conform to local urbanistic regulations. The design is environmentally friendly and exceeds all safety regulations.

Advanced technology is making the whole system work at optimal efficiency and providing best quality of service to the customers. Fuel payment is provided to customers using payment cards or mobile phones. The monitoring of fuel levels, proper operation of all systems, emergency system control, surveillance and all other functions are monitored and operated remotely.

Fuel distribution is provided on the company level using advanced technological solutions, providing optimal fuel distribution to every service station with minimal operator involvement, eliminating run-outs, providing demand planning, optimal transportation planning and delivery management.

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Locations & Environment

Due to their architecture, advanced technology and optimized operation the CompetOil 24/7 service stations are suitable for placement in various environment types.

City Centers

While low land availability prevents classic service stations from entering dense city centers, the compact CompetOil 24/7 stations can exploit such opportunities.

Suburban and Rural Areas

Local fuel supply is diminishing as the classic service stations are retreating from such low-turnover environments. With its effective fuel management and rationalized operation the CompetOil 24/7 station can effectively supplement fuel procurement in these areas.

Shopping Centers

Shopping center infrastructure is too dense to be exploited by classic service stations. CompetOil 24/7 Service Stations are suitable for placement in dense location and can furthermore benefit from synergy effects from partnerships with shopping center operators.

Commercial Sites

CompetOil 24/7 Automated Service Stations are a cost-efficient solution for companies with own commercial sites and fleet.



Automated CompetOil 24/7 Service Stations outperform the classical service since they are consistent with the urban landscape and do not harm the environment. The compact size of the service does not burden the urban design and using more, dislocated stations the traffic is decentralized and runs more smoothly.

CompetOil 24/7 Service Stations support both under and aboveground storage fuel tanks. That enables higher security and installation with the possibility to place the service where classical cannot be placed because of underground water problems, or other underground reasons.

Technology

Advanced technology is making the whole system operating optimally with minimal personnel requirements and low cost of operation.

The fuel payment system is supporting payment with cash, regular payment cards, vouchers and mobile phones.

Tank level measurement system is the basis of the supply chain management.

The equipment of the CompetOil 24/7 service stations also includes site management system, making unmanned and uninterrupted operation possible.



Supply Chain Management - The classic objective of supply chain management is the ability to have the right products in the right quantities at the right place at the right moment at minimal cost. To achieve this objective a wide range of processes have to be managed: procurement, inventory management, demand planning/forecasting, warehouse management, logistics, transportation planning, delivery scheduling, and delivery management.

Tank Level Measurement - Automated tank gauging (ATG) system provides extremely accurate local and remote wet stock control over multiple sites 24 hours a day, 7 days a week.

Fuel payment - Special purpose designed payment terminal support number of payments via cash, voucher, payment card and mobile phone payment. Customers can also enjoy the benefits of using CompetOil 24/7 internal account. Customers always pay only the exact amount of fuel received.

Site Management - The monitoring of the fuel inventory, vending machines' stock inventory, control of service station equipment, payment supervision, monitoring of environmental parameters, monitoring and control of fire protection and extinguishing equipment, equipment configuration and upgrading, price pole configuration and video surveillance are all provided remotely from the company headquarters using the Site Management system. This system also provides alarm monitoring and notifying.

Automated Service Stations



Innovatively designed

Fully automated self-service service stations without personnel and significantly reduced costs of operation are the basis of successful operation of the CompetOil 24/7 system.

Fully Automated

Unmanned: The presence of sales and supervision personnel on the service station is not necessary at the service stations during the time of operation. Remotely managed: while monitoring of key system parameters and alarms at the service stations is performed by a remote monitoring system. Payments are carried out using state-of-the art payment terminals

Standardized, Modular

All key system components are standardized, enabling short construction time. The modular design enables scalability of the service stations. Though standardized, the components can be modified to conform to local urbanistic and architectural characteristics.

User-friendly

The customers carry out all the necessary procedures at the service station in a quick and simple manner.

Low investment costs

The construction costs of a CompetOil 24/7 service station are significantly lower compared to a classic service station while remote monitoring guarantees reduction of the fixed maintenance costs.

Non-stop operation

Representing a step forward in satisfying the customers' needs. All services are available to customers 24 hours a day, 7 days a week.

Low costs of operation

Remote monitoring guarantees reduction of the fixed maintenance costs.

24/7 Service Stations



Employing advanced technology and high-end architecture the new CompetOil 24/7 Service Stations provide a high-quality service with minimal impact for the environment.

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