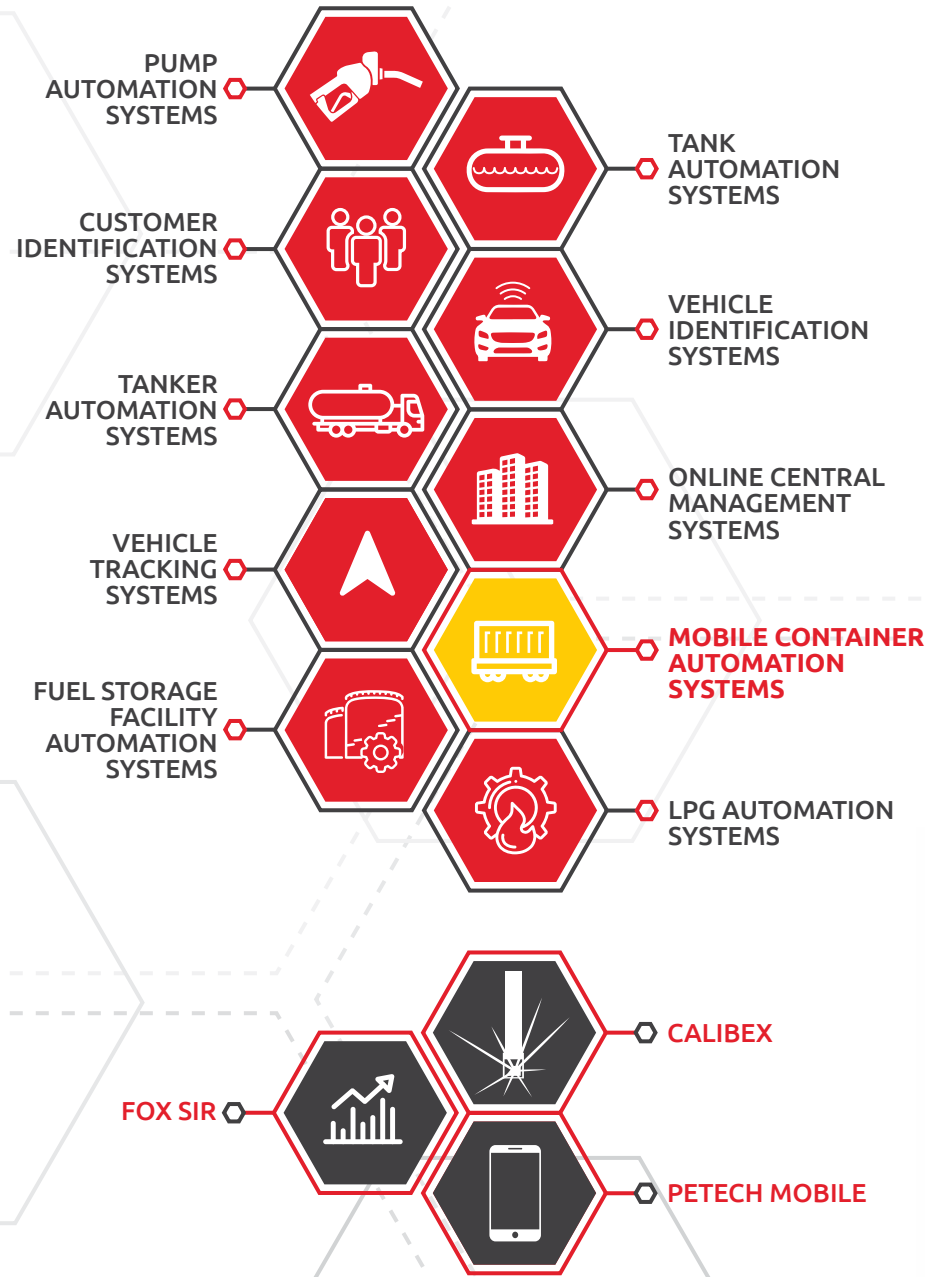


Mobile Container Automation Systems



A mobile station and automation system consisting of tank, pump, mechanical devices and automation system, placed inside standard-sized containers.



TAKE CONTROL

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Mobile fuel filling stations are becoming increasingly popular in remote areas of the world such as Construction Sites and the territories with limited populations still require fuel dispensing, however a traditional manned forecourt would be an expensive option. A mobile fuel station is made of steel and consists of an area for the storage of fuel, as well as a fuel supply dispenser for vehicles.

A mobile station and automation system consisting of tank, pump, mechanical devices and automation system, placed inside standard-sized containers. It is designed particularly for supplying fuel using mobile systems, and automation management.

ADVANTAGES OF MOBILE CONTAINER STATIONS AND AUTOMATION

- Easy transport - all the equipment is placed in a shipping container
- Easy and fast commissioning
- Low-cost operation
- Rapid return of investment
- Self-service, cashless payments (optional)
- Continuous monitoring, remote transmission of status information
- Environment-friendly operation
- Highest operational safety

USAGE AREAS

- Construction sites, factory filling stations and logistic centers
- Areas with low density of conventional filling stations, villages, resort areas
- Airports, river and sea ports, railways
- State administration and municipal bodies
- Security forces – fire departments, army and police

SYSTEM BASICS

Storage Tank

The system enables creation of a storage capacity between 10.000 and 30.000 liters in a standard 20' or 40' container. The tanks are manufactured to the internationally recognized standards, and can be designed as per customer specifications.

Supply Pump

Suction pumps are generally utilized in container systems. As standard, our systems use standard flow rate and single nozzle, but, the number of nozzles and supply flow rate can be customized to customer requirements.

Mechanical Instruments

Steel mechanical installations in sizes and quality used at standard gas stations. The equipment used on the installations can be arranged specially depending on customer requirements.

Automation System

An automation system architecture exactly the same as that of gas stations is used. It is possible to add other automation modules depending on the customer requirements and needs. The only difference from the gas stations is use of industrial models particularly in PC-based hardware.

Safety Systems

Alarm systems, gas detectors, fire extinguishing systems, etc. can be included in the system as per the customer requirements.

Automatic System Update

Automation software at the stations can be updated automatically by the Central Management System. The need for continuous improvement of both station automation systems and central systems according to customer and market demands is emerging. The fact that the stations can be located in different locations and / or the number of centrally managed stations extends the operation of the systems on-site, both in terms of time and increases the service costs. Thanks to the ability of Asis automation systems to be updated automatically remotely, these operations can be carried out both costlessly and very quickly.

