



## Full Throttle for Safety!

Indoors and outdoors, day and night — get the best overview with MOBOTIX video systems

The Kempe Group employs a total of 120 staff and operates 42 gas stations, mostly in northern Bavaria. These include 16 of Kempe's own ELO truck stops and car washes.

### Challenge: Monitoring Theft

Every so often, fuel would be stolen without there being conclusive evidence to initiate criminal prosecution because the footage captured by the security cameras was not clear enough. Furthermore, sometimes customers would claim that their vehicle had been damaged during the washing process in the car wash, but the company was unable to ascertain whether this damage was actually pre-existing. These problems had been increasing in recent years, meaning Kempe's management team was desperately keen to find a solution.

### Solution: GDPR-Compliant Cybersecure Monitoring

Elektro-Schäfer GmbH has been helping the Kempe Group with its IT and telecommunications for around ten years now. The company worked closely with the electrical wholesaler Sonepar and MOBOTIX employees on-site to develop a solution capable of providing comprehensive yet customized protection for each Kempe station, including gas stations and car washes. The store area and the cash register are now monitored separately too.

The MOBOTIX M73 is also in use in various branches. Thanks to the three built-in modules, the IR emitter module and the long pass filter can be used to detect vehicle license plates even at night and when lit from behind. The close collaboration makes the entire process from carrying out a need analysis and providing a quotation through to delivery of the final product extremely fast. The solution can be installed in one to three days depending on the size of the station, which can stay open during that time.

The MOBOTIX solution is hassle-free, 100% GDPR-compliant and extremely cybersecure, because the data collected is only stored on the camera for a specified time. This prevents data abuse of the images or videos that could be accessed via the network.

### Key Data

#### Sector

Federal, State and Local Government/Traffic

#### Customer

Kempe GmbH & Co  
ELO-Mineralöl KG

#### Partner

Elektro Schäfer GmbH  
Sonepar

#### Time frame

2022

#### Solutions

MOBOTIX M16, M26, c26, v26



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Each gas station is its very own little ecosystem where all the individual components need to complement each other perfectly. The different local conditions give rise to differing requirements — but all of these can be fully satisfied with MOBOTIX video systems, to the complete safety of our customers and employees.

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Roland Köhler, Kempe Gruppe

The four different MOBOTIX cameras (M16, M26, c26 and v26 IP) form the heart of the solution developed for Kempe. The day/night function, wide-angle lenses, infrared sensors and various other sensor modules ensure razor-sharp, 360-degree monitoring during the day and at night — both inside and outside opening hours. The high image resolution ensures accurate detection of license plates and people, as well as the vehicle's condition before it enters the car wash — even when lit from behind or in the dark. The material can also be handed to the authorities for bringing prosecution as part of criminal investigations, making it possible to report individuals who steal fuel or do not pay for the services they use.

## Conclusion: All-Round Protection — Inside and Outside, Day and Night

“Saving time is just one of many benefits of video surveillance at our stations equipped with the MOBOTIX system. The marked decline in incidents is encouraging. Our employees feel safe and individuals who steal fuel or do not pay for the services they use can be prosecuted effectively. The number of insurance claims on car washes has gone down too, so all the challenges we used to face have now been completely solved. All-round visibility and protection — day and night!” says Roland Köhler from the Kempe Group summarizing the advantages of the MOBOTIX video system, which is also being used at Kempe's other gas stations in a similar way.





