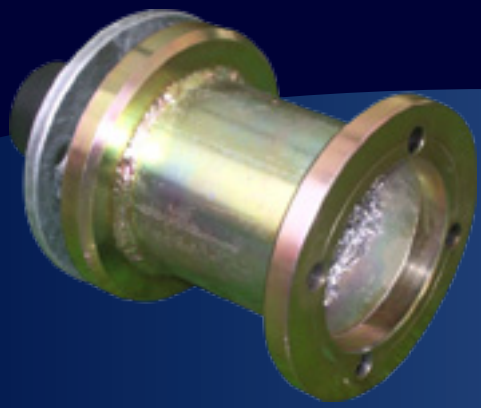




**TechnoKontrol™**  
WHERE YOUR SAFETY IS OUR PRIORITY



# ANTI EXPLOSION SAFETY FUEL VALVE





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Products and services insured by



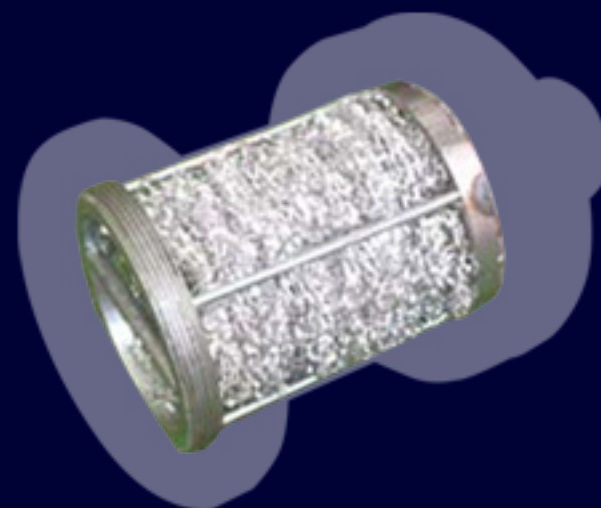
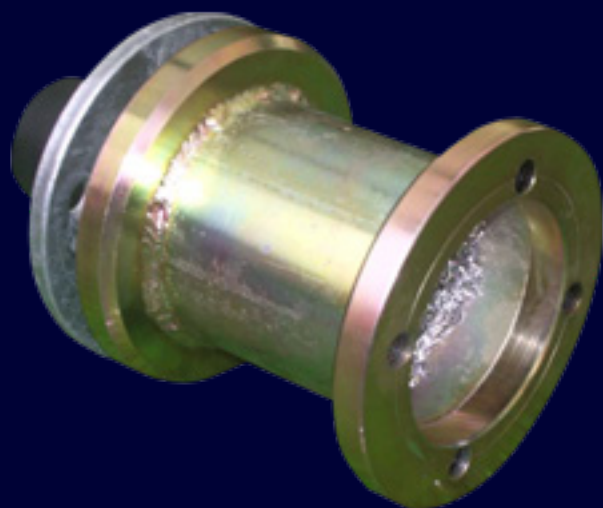
Thechnokontrol is a member of the

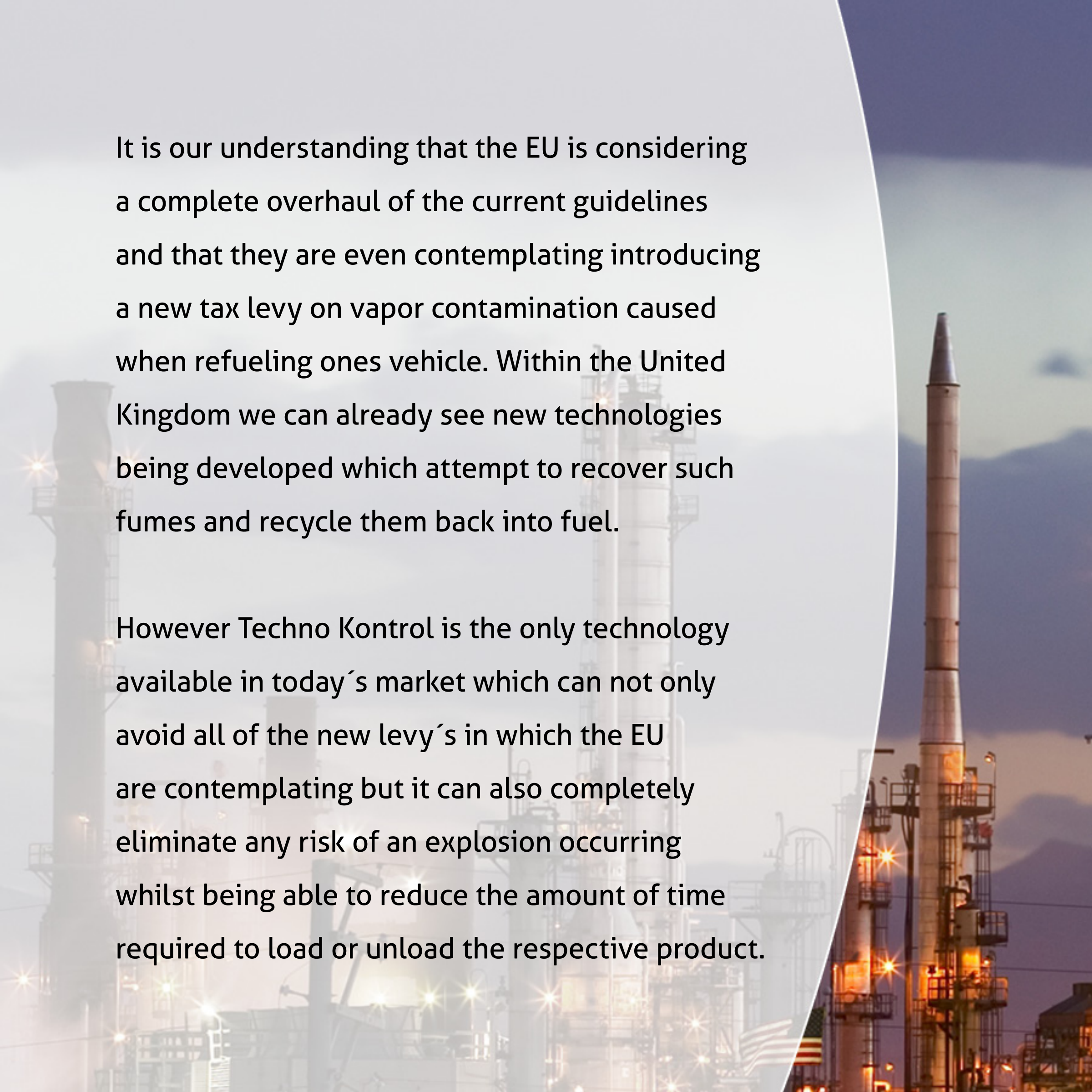


**National Fire Protection Association**  
The authority on fire, electrical, and building safety

# **TK-AXSFV TECHNOKONTROL ANTI EXPLOSION SAFETY FUEL VALVE**

After many years of research and development Techno Kontrol's R&D team have managed to create and patent a unique fuel valve system in which many of the principles of physics have been successfully contradicted. The technology not only eliminates the risk (no matter how small) of an explosion taking place within a petrol station but it also reduces the time required to unload fuel into its storage facility by as much as 40%. Moreover as the following pages will demonstrate, this technology is already being utilized within petrol stations all across Spain.



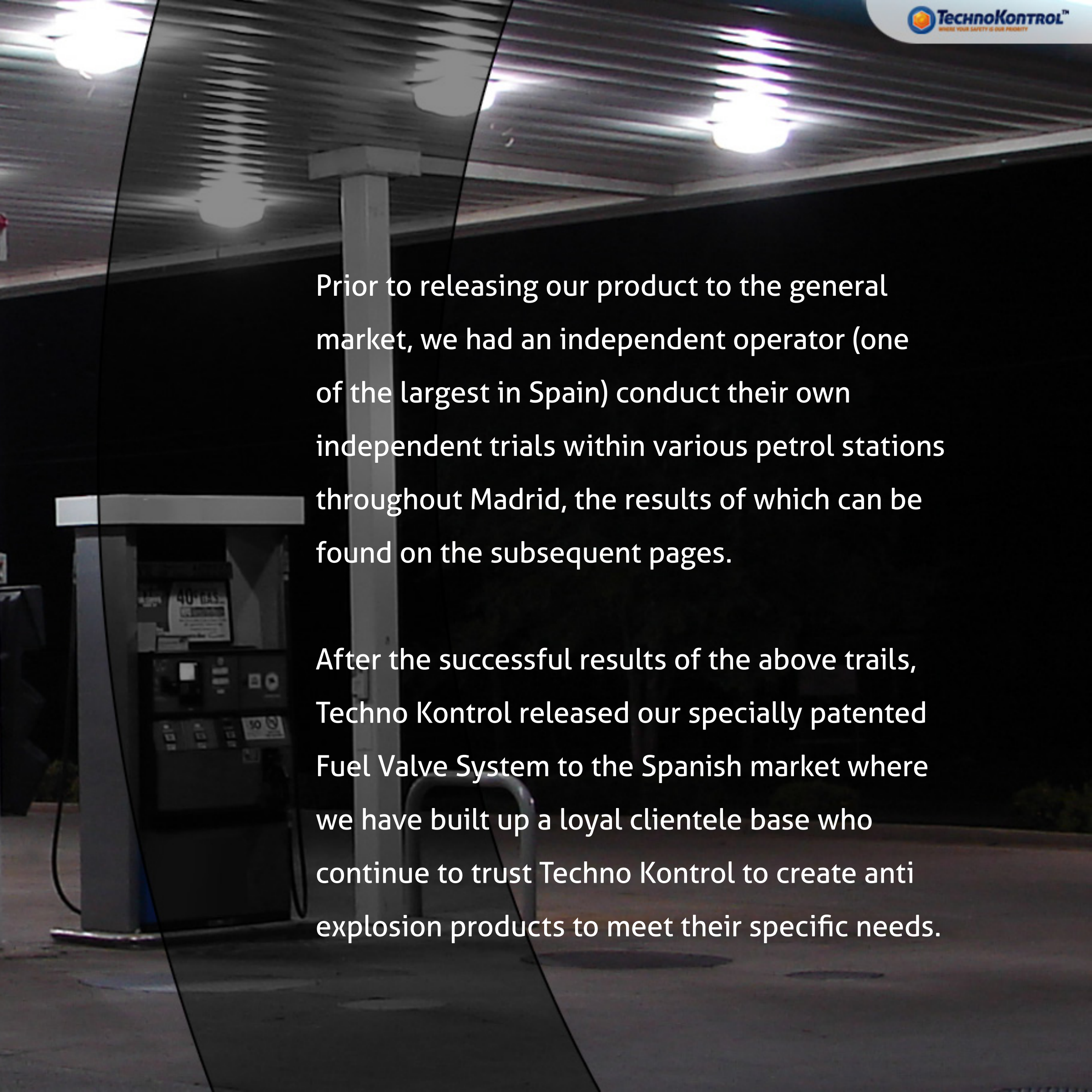


It is our understanding that the EU is considering a complete overhaul of the current guidelines and that they are even contemplating introducing a new tax levy on vapor contamination caused when refueling ones vehicle. Within the United Kingdom we can already see new technologies being developed which attempt to recover such fumes and recycle them back into fuel.

However Techno Kontrol is the only technology available in today's market which can not only avoid all of the new levy's in which the EU are contemplating but it can also completely eliminate any risk of an explosion occurring whilst being able to reduce the amount of time required to load or unload the respective product.







Prior to releasing our product to the general market, we had an independent operator (one of the largest in Spain) conduct their own independent trials within various petrol stations throughout Madrid, the results of which can be found on the subsequent pages.

After the successful results of the above trials, Techno Kontrol released our specially patented Fuel Valve System to the Spanish market where we have built up a loyal clientele base who continue to trust Techno Kontrol to create anti explosion products to meet their specific needs.

## **THIS TEST WAS CONDUCTED BOTH WITH AND WITHOUT OUR TECHNO KONTROL FUELLING VALVE SYSTEMS.**

Prior to releasing our fuel valve technology to the general public we conducted tests using an independent operator (one of the largest operators within the Spanish capital of Madrid) in which they concurred that our unique fuel valve system could reduce their unloading times by as much as 40% from that of their previous system.

T 5:S.PLOMO 98  
AUMENTO INVENTARIO  
INICIO AUMENTO  
17-01-09 2:27  
VOLUMEN = 1048 LITROS  
NIVEL = 221.2 MM  
AGUA = 0.0 MM  
TEMP = 12.0 GRA C

FIN AUMENTO  
17-01-09 2:36  
VOLUMEN = 3962 LITROS  
NIVEL = 555.4 MM  
AGUA = 0.0 MM  
TEMP = 6.4 GRA C

AUMENTO BRUTO = 2914  
AUMENTO NETO CT= 2956

T 5:S.PLOMO 98  
AUMENTO INVENTARIO  
INICIO AUMENTO  
20-01-09 5:50  
VOLUMEN = 1922 LITROS  
NIVEL = 334.8 MM  
AGUA = 0.0 MM  
TEMP = 11.9 GRA C

FIN AUMENTO  
20-01-09 5:56  
VOLUMEN = 4890 LITROS  
NIVEL = 645.2 MM  
AGUA = 0.0 MM  
TEMP = 10.8 GRA C

AUMENTO BRUTO = 2967  
AUMENTO NETO CT= 2990

**Without TechnoKontrol**

Original reports from Veeder-Root controller

**With TechnoKontrol**



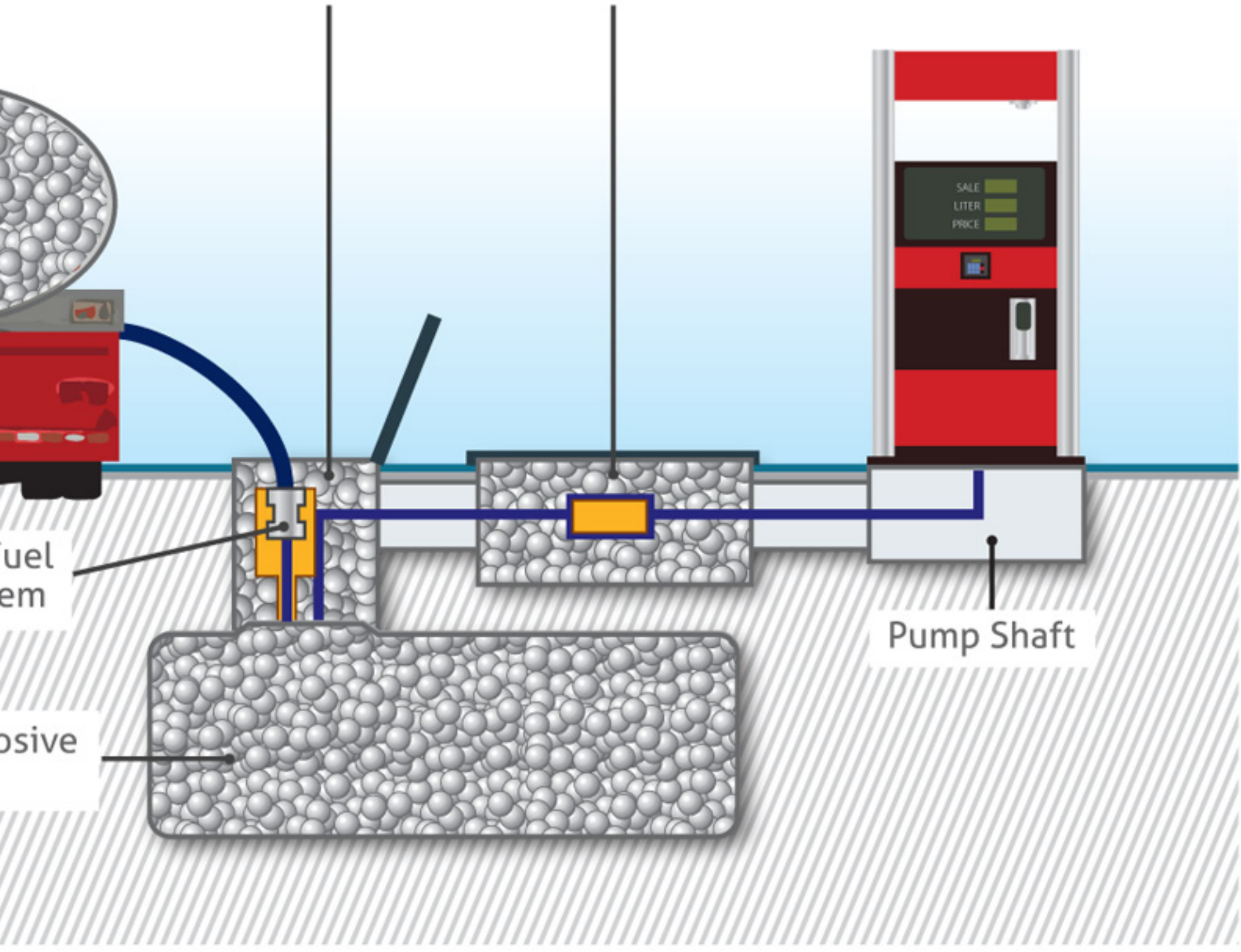
After the above tests were conducted and all the respective certifications were obtained, we began to distribute our unique valve system to other petrol stations throughout Spain and there is no better accolade of a great product than that of when a customer returns to purchase more, which we are happy to state is happening on a daily basis with our Techno Kontrol's Anti Explosion Fuel Valve system.

Also with rising costs in both fuel and manpower along with increasing HGV restraints on how long a driver can operate a vehicle, every operations manager knows that the success of their business depends on how well they manage the efficiency in which their vehicles can load or unload its respective product at their respective destination.

Therefore any saving is an important one, but a 40% saving in unloading times is a significant one, hence for a demonstration on how our Anti Explosion Fuel Valve System works along with a trail period where you will be able to calculate for yourself how much our fuel valve system will save you, please contact one of our sales representatives in your area today.



Explosive  
TK Anti-Explosive  
Manhole Chamber  
TK Anti-Explosive  
Distribution Shaft



Fuel  
em


Pump Shaft

Explosive



# DESGASIFICATION PROCESS



The image is a composite. The top half shows a white blimp against a desert landscape with mountains in the background. The bottom half is a close-up of the blimp's segments, showing rivets and a gauge. A white curved line separates the two images.

On top of this, we are currently working alongside some of the largest insurance companies in the world so as to provide our clients with an additional 15 – 30 percent discount off their insurance policy.







Any operations director within the fuel industry understands that with rising costs in both fuel and manpower along with increasing restraints put on how long their drivers can operate on the road, the efficiency in loading and unloading product (in both a safe and secure manner) is becoming more and more important.

***Hence at Techno Kontrol we believe in our products ability so much that we are prepared to give you a free trial, so that you can see for yourself the savings that your department can make.***

# INSTALLATION

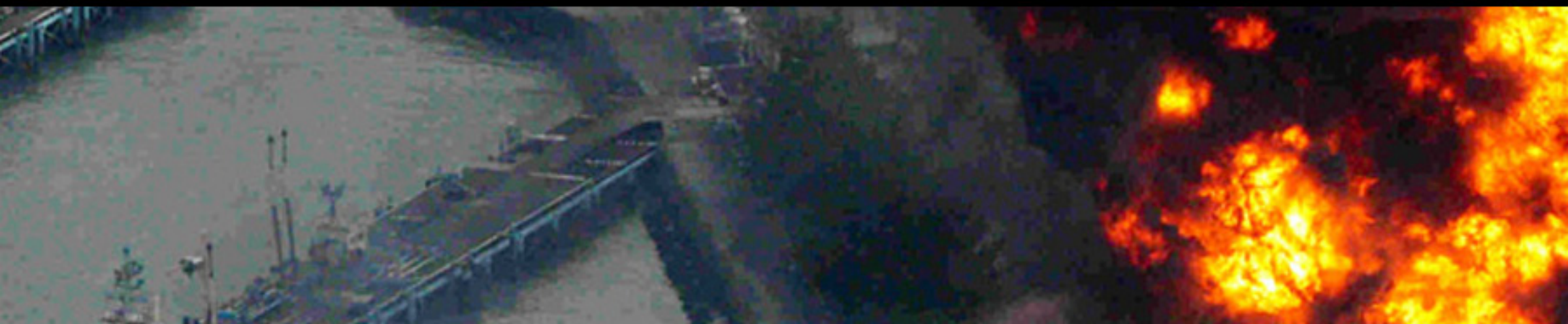


The following sequence shows how our Techno Kontrol Fuel Valve System can be installed in a very efficient manner and with minimal disruption to the operation of the respective fuel storage facility's.



## **OTHER BENEFITS OF TECHNO KONTROL'S SPECIALLY DESIGNED ALLOY SYSTEM:**

- It eliminates any risk of an explosion taking place within a tank or storage facility which contains diesel, gas, petrol or any other type of flammable liquid substance.
- It only uses between 1 and 1.5 percent of the



fuel tanks total gross capacity i.e. a 100 liter fuel tank containing Techno Kontrol will be able to store between 98.5 and 99 liters of fuel.

- It completely avoids any oxidation within the interior of the tank.



- It stabilizes the liquid from moving thus providing an anti-sloshing device within tankers, speed boats or freight transport.
- It is compatible with all types of combustibles and it does not change any of its chemical properties.



- It cancels out any electrostatic charge.
- Techno Kontrol will provide a lifetime service and maintenance package for any of our products which have been installed and maintained by one of our authorized engineers.



Thechnokontrol is a member of the



**National Fire Protection Association**  
The authority on fire, electrical, and building safety

Products and services insured by





# Certificates & Associations



Additional Certificates Due in 2016-17

Certificados adicionales en 2016-17

Certificats supplémentaires en 2016-17





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**TECHNOKONTROL**

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